DATE 02/19/2007 Columbia County	9
This Permit Expires One Ye	
APPLICANT BECKY DUGAN ADDRESS PO BOX 815	PHONE
OWNER LONNIE & TAMMIE JOHNS	PHONE 755-0282
ADDRESS 657 SE ROSSI DR	LAKE CITY FL 32025
CONTRACTOR BRYAN ZECHER	PHONE 752-8653
LOCATION OF PROPERTY  100 EAST, R 245-A, L ROSSI DR ON THE RIGHT	, JOB 13 1/4 MILE
	TIMATED COST OF CONSTRUCTION 131400.00
HEATED FLOOR AREA 2628.00 TOTAL ARE	EA 3494.00 HEIGHT 24.00 STORIES 1
FOUNDATION CONCRETE WALLS FRAMED R	ROOF PITCH 6/12 FLOOR SLAB
LAND USE & ZONING A-3	MAX. HEIGHT 35
Minimum Set Back Requirments: STREET-FRONT 30.00	REAR 25.00 SIDE 25.00
NO. EX.D.U. 0 FLOOD ZONE X	DEVELOPMENT PERMIT NO.
PARCEL ID 12-4S-17-08332-082 SUBDIVISION	
LOT BLOCK PHASE UNIT	TOTAL ACRES 5.00
CBC054575	Laleun Duga
Culvert Permit No. Culvert Waiver Contractor's License Num	-FF
EXISTING 07-00107N JH	<u>JH</u> <u>N</u>
	g checked by Approved for Issuance New Resident
COMMENTS: FLOOR ONE FOOT ABOVE THE ROAD TERMITE TREATMENT INCLUDED	
TERMITE TREATMENT INCLUDED	Check # or Cash 25166
	Oldok ii ol oddi.
FOR BUILDING & ZONIN	G DEPARTMENT ONLY (footer/Slab)
Temporary Power Foundation date/app. by	date/app. by date/app. by
Under slab rough-in plumbing Slab Slab	Sheathing/Nailing date/app. by
Framina	ove slab and below wood floor
date/app. by	date/app. by
Electrical rough-in Heat & Air Duct	Peri. beam (Lintel)
date/app. by	date/app. by date/app. by
Permanent power C.O. Final date/app. by	Culvert date/app. by
M/H tie downs, blocking, electricity and plumbing  date/app.	Pool
Reconnection Pump pole	date/app. by Utility Pole
date/app. by date/a	app. by date/app. by
	Re-roof date/app, by
	Re-roof date/app. by
BUILDING PERMIT FEE \$ 660.00 CERTIFICATION FEE	ate/app. by date/app. by
	date/app. by  ### date/app. by  ### SURCHARGE FEE \$ 17.47
BUILDING PERMIT FEE \$ 660.00 CERTIFICATION FEE	tte/app. by date/app. by  \$\frac{17.47}{\text{SURCHARGE FEE \$ 17.47}} \text{SURCHARGE FEE \$ \frac{17.47}{\text{SURCHARGE FEE \$ 17.47}} \text{Tike Fire FEE \$ \frac{1}{\text{SURCHARGE FEE \$ 17.47}} \text{Tike FIRE FEE \$ 17.47}} \text{Tike FIRE FEE \$ \frac{1}{\text{SURCHARGE FEE \$ 17.47}} \text{Tike FIRE FEE \$ 17.47}} \text{Tike FIRE FEE \$ 17.47} \tex
BUILDING PERMIT FEE \$ 660.00 CERTIFICATION FEE  MISC. FEES \$ 0.00 ZONING CERT. FEE \$ 50.00	tte/app. by date/app. by  \$\frac{17.47}{} SURCHARGE FEE \\$ \frac{17.47}{} FIRE FEE \\$ \frac{0.00}{} WASTE FEE \\$

PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.

"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."

This Permit Must Be Prominently Posted on Premises During Construction

PLEASE NOTIFY THE COLUMBIA COUNTY BUILDING DEPARTMENT AT LEAST 24 HOURS IN ADVANCE OF EACH INSPECTION, IN ORDER THAT IT MAY BE MADE WITHOUT DELAY OR INCONVIENCE, PHONE 758-1008. THIS PERMIT IS NOT VALID UNLESS THE WORK AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE.

The Issuance of this Permit Does Not Waive Compliance by Permittee with Deed Restrictions.

### **Columbia County Building Permit Application**

elat 166

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the Issuance of a permit and that all work be performed to meet the standards all laws regulating construction in this jurisdiction.  OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning.  WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOU LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.  Owner Builder or Authorized Person by Notarized Letter  STATE OF FLORIDA  COUNTY OF COLUMBIA  Sworn to (or affirmed) and subscribed before me  This	Goldming County Build	ing Permit Application
Application Approved by - Zoning Official Companies and the plan Date 2-5 Flood Zone Development Permit May Zoning A-3 Land Use Plan Map Category A-3 Comments Comments Comments Comments Companies Comments Companies C	For Office Use Only Application # 0702-02 Date	Received 2/1 BATTA Pomplett 7.5542
Comments Comments Controctors Controcto	Application Approved by - Zoning Official & Da	steOb.02.07 Plane Eventure of 274 P
Name Authorized Person Signing Permit  Name Authorized Person Signing Permit  Address    Sex 815   Lake City   Lak	Flood Zone Development Permit NA Zon	ping A: 3 Land Hea District A
Name Authorized Person Signing Permit    Bryan   Lucker   Lugan   Phone   753-8653     Address   Brown   State City   Fil   38556     Owners Name   Lunnie   Tannie	Comments	Land Ose Plan Map Category
Name Authorized Person Signing Permit    Buyan   Lucker   Lugan   Phone   753-8653     Address   Bax 815   Lake City Fil   38556     Owners Name   Lannie   Tannie   Talnis   Talnis   Phone   755-8352     111 Address   G. T. E. Elasti Dr. Lake City Fil   380556     121 Address   G. T. E. Elasti Dr. Lake City Fil   380556     122 Address   Bax 815   Lake City Fil   380556     123 File Simple Owner Name & Address   Lanshuchan Lac.   Phone   152-8653     Address   Bax 815   Lake City Fil   380556     124 File Simple Owner Name & Address   Lanshuchan Lac.   Phone   152-8653     Address   Bax 815   Lake City Fil   380556     124 File Simple Owner Name & Address   Lanshuchan Lac.   Phone   152-8653     Mortgage Lenders Name & Address   Lanshuchan Lac.   Phone   152-8653     Mortgage Lenders Name & Address   Lanshuchan Lac.   Landk Dasward     Mortgage Lenders Name & Address   Lanshuchan Lac.   Landk Dasward     Mortgage Lenders Name & Address   Lanshuchan Lac.   Landk Dasward     Mortgage Lenders Name & Address   Lanshuchan Lac.   Landk Dasward     Subdivision Name   12-45-17-38137   282     Lot   Block   Unit   Phose     Diving Directions   Take SR 100 East to CR 25440 and the last Contraction   Lanshuchan Lac.     Diving Directions   Take SR 100 East to CR 25440 and the last Contraction   Lanshuchan Lac.     Type of Construction   Take SR 100 East to CR 25440 and the last Contraction   Lanshuchan Lac.     Type of Construction   Take SR 100 East to CR 2545   Side 255   Side 255   Rear 157     Total Actual Distance of Structure from Property lines - Front   135   Side 305   S	NOC DEH Peed or PA Site Plan	State Road Info - Revent Devent # - P
Address   Plane   September   Suprember		
Owners Name    Same   S	Name Authorized Person Signing Permit <u>Bryan Za</u>	cher T King Phone 75-7-915-7
Owners Name  Jame Jame Jame Johns Tohns  Phone  155 ABBS  911 Address  Contractors Name  By an John John Jake Chy FL 33035  Contractors Name  By an John John Jake Chy FL 33035  Contractors Name By an John John Jake Chy FL 33035  Bonding Co. Name & Address  Bonding Co. Name & Address  Bonding Co. Name & Address  Archillect/Engineer Name & Address  Archillect/Engineer Name & Address  Circle the correct power company - (R. Power & Light) - Clay Elec Suwannee Valley Elec Progressive En Properly ID Number 13534 + 45 - 17 - 300 Jake Jake Jake Jake Jake Jake Jake Jake	Address FUNDOX 815 Lake City F	2 3205%
Contractors Name Bryan Lacker Construction Inc. Phone 152-86-53  Address Day 815 Lacker Construction Inc. Phone 152-86-53  Bonding Co. Name & Address Bonding Co. Name & Address Bonding Co. Name & Address  Architect/Engineer Name & Address  Architect/Engineer Name & Address  Circle the correct power company - (R. Power & Light) Clay Elec Suwannee Valley Elec Progressive En Property ID Number 131-34-31-31-32-31-32-32  Circle the correct power company - (R. Power & Light) Clay Elec Suwannee Valley Elec Progressive En Property ID Number 131-34-31-31-32-31-32-32  Circle the correct power company - (R. Power & Light) Clay Elec Suwannee Valley Elec Progressive En Property ID Number 131-34-31-31-32-31-32-32  Subdivision Name 12-45-17-32-31-32-32-32-32-32-32-32-32-32-32-32-32-32-	Owners Name Lannie & Tammie Johns	Phone 755-0-29-2
Address Po Dox 815 Lake Chy PL 3.3056  Fee Simple Owner Name & Address  Architect/Engineer Name & Address  Lot Block Unit Phase  Driving Directions  And the State Of Construction  Architect/Engineer Name & Address  Architect/E	YII Address 657 SE Kossi Dr., Lake	City I) 3-20-25
Fee Simple Owner Name & Address  Architect/Engineer Name & Address  Lot Stage	Contractors Name Bryan Techer Construct	ion Inc. Phone 75-2-21
Bonding Co. Name & Address  Architect/Engineer Name & Address  Architect/Engineer Name & Address  Circle the correct power company - (EL Power & Light) - Clay Ejec Suwannee Valley Ejec Progressive En  Property ID Number 13:247-45-17-368 the absorption #stillmated Cost of Construction #ST, 1000  Subdivision Name 12-45-17-368 the absorption #stillmated Cost of Construction #ST, 1000  Subdivision Name 12-45-17-368 the absorption #stillmated Cost of Construction #ST, 1000  Block Unit Phase  Driving Directions Take SR 100 East to CR 254A and two Light Co 11/2 miles  and two Left and Ress Orive. Job Side is 14 mile on the Left.  Type of Construction	Address PO Box 815 Lake City FL 3	2056
Architect/Engineer Name & Address  Curribus County Bank  Circle the correct power company - (FL Power & Light) - Clay Elec Suwgnnee Valley Elec Progressive Engroups of the correct power company - (FL Power & Light) - Clay Elec Suwgnnee Valley Elec Progressive Engroups of the correct power company - (FL Power & Light) - Clay Elec Suwgnnee Valley Elec Progressive Engroups of the correct power company - (FL Power & Light) - Clay Elec Suwgnnee Valley Elec Progressive Engroups of the correct power company - (FL Power & Light) - Clay Elec Progressive Engroups of the correct power company - (FL Power & Light) - Clay Elec Progressive Engroups of the correct power company - (FL Power & Light) - Clay Elec Progressive Engroups of the correct power company - (FL Power & Light) - Clay Elec Progressive Engroups of the correct power company - (FL Power & Light) - Clay Elec Progressive Engroups of the Elect Progressive Engroups of the Elect Progressive Engroups of Elect Progressive Engroup		
Circle the correct power company — (FL Power & Light) — Clay Flec. — Suwannee Valley Elec. — Progressive En Property ID Number	Bonding Co. Name & Address	4 50
Circle the correct power company — (FL Power & Light) — Clay Elec. — Suwannee Valley Elec. — Progressive En Property ID Number 3:34-45-17-325 [agal absurption stimated Cost of Construction 25.7,000]  Subdivision Name 12-45-17-323 [agal absurption stimated Cost of Construction 25.7,000]  Subdivision Name 12-45-17-323 [agal absurption stimated Cost of Construction 25.7,000]  Driving Directions 1ake 3R 100 East to CR 254B and turn leght. Co 1112 miles and turn left anto Rossi Orive. Tob 3:72 [agal absurption stimated Cost of Construction 15-45]  Type of Construction 16-45 and Rossi Orive. Tob 3:72 [agal absurption stimated Cost of Construction 16-45]  Type of Construction 16-45 and Rossi Orive. Tob 3:72 [agal absurption stimated Cost of Construction 16-45]  Total Acreage 5 [agal absurption stimated Cost of Construction 16-45]  Actual Distance of Structure from Property Lines - Front 135. [agal assurption stimated Cost of Construction 16-45]  Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the Issuance of a permit and that all work be performed to meet the standards all laws regulating construction in this jurisdiction.  OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compilance with all applicable laws and regulating construction and zoning.  WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCMENT MAY (RESULT IN YOU PAYING LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT. [agal as a permit of Contractors Signature (Contractors Signature) (Contractors Signature) (Contractors Cignature) (Contractors Signature) (Contractors	Architect/Engineer Name & Address Teena Ruffo	Mark Dispanny
Circle the correct power company - (FL Power & Light) - Clay Elec Suwannee Valley Elec Progressive Enterproperty ID Number 13	Mortgage Lenders Name & Address Columbia Cou.	inty Bank
Subdivision Name    12-45-17-0833/17082   Lot   Block   Unit   Phase		
Driving Directions Take SR 100 East to CR 254A and twn Right. Go 112 miles and twn Left anto Ross Drive. Job site is 14 mile on the Left.  Type of Construction Framing - STO Number of Existing Dwellings on Property Drive of Construction Framing - STO Number of Existing Dwellings on Property Drive of Construction Framing - STO Number of Existing Dwellings on Property Drive of Construction Framing - STO Number of Existing Dwellings on Property Drive of Construction on Existing Dwellings on Property Drive of College on Existing Dwellings on Property Drive On Property Drive On Existing Dwellings on Property Drive D	Property ID Number 135 24 - 45 - 17 - see least dever	Jay Elec Suwannee Valley Elec Progressive Energy
Type of Construction	Subdivision Name 12-45-17-083337082	**************************************
Type of Construction	Driving Directions Take SR 100 Fast to CR	Lot Block Unit Phase
Type of Construction	and turn Left onto Rosai Drive To	134h and forn Right. Go 1/2 miles
Actual Distance of Structure from Property Lines - Front Side Sold Side Side Side Side Side Side Side Sid		site is 14 mile on the Left.
Actual Distance of Structure from Property Lines - Front Side Side Side Side Side Side Side Side	Type of Construction Framing - STA	Number of Fulding
Total Building Height	Total Acreage 5 Lot Size Do you need a . C	the Roman Co. L.
Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the Issuance of a permit and that all work be performed to meet the standards all laws regulating construction in this jurisdiction.  OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning.  WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOU LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.  Owner Builder or Authorized Person by Notarized Letter  STATE OF FLORIDA  COUNTY OF COLUMBIA  Sworn to (or affirmed) and subscribed before me  This	1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	.7 / 61-1- 24-1/
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installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards all laws regulating construction in this jurisdiction.  OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning.  WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOU LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.  Owner Builder or Authorized Person by Notarized Letter  STATE OF FLORIDA  Contractor Signature  Contractor Signature  Contractor Signature  Contractor Signature  Contractor Signature  REBECCA DUGAN  MY COMMISSION #DD45293  EXPIRES: JUL 20, 2009  REBECCA DUGAN  MY COMMISSION #DD45293  EXPIRES: JUL 20, 2009  REBECCA DUGAN  MY COMMISSION #DD45293  EXPIRES: JUL 20, 2009  REBECCA DUGAN  MY COMMISSION #DD45293  EXPIRES: JUL 20, 2009  REBECCA DUGAN  MY COMMISSION #DD45293  EXPIRES: JUL 20, 2009  Remode the second of the policy of	Annulus de la companya de la company	701AL 3 494 Roof Pitch 2/12 8 6/12
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Dersonally known or Produced Identification  Downer Builder or Authorized Person by Notarized Letter  Contractor Signature  Contract		igii aliu zonina
Dersonally known or Produced Identification  Downer Builder or Authorized Person by Notarized Letter  Contractor Signature  Contract	TWICE FOR IMPROVEMENTS TO YOUR PROPERTY IF YOU	CE OF COMMENCMENT MAY RESULT IN YOU PAYING
Owner Builder or Authorized Person by Notarized Letter  STATE OF FLORIDA COUNTY OF COLUMBIA  Sworn to (or affirmed) and subscribed before me  this	LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTIC	E OF COMMENCEMENT.
STATE OF FLORIDA COUNTY OF COLUMBIA  Sworn to (or affirmed) and subscribed before me  this		
COUNTY OF COLUMBIA  Sworn to (or affirmed) and subscribed before me  this	Owner Builder or Authorized Person by Notarized Letter	Contractor Signatura
COUNTY OF COLUMBIA  Sworn to (or affirmed) and subscribed before me  his		Contractors License Number (5)
his day of february 20 7.  Personally known or Produced Identification Notary Signature  REBECCA DUGAN  MY COMMISSION #DD45293  EXPIRES: JUL 20, 2009  REBECCA DUGAN  MY COMMISSION #DD45293  EXPIRES: JUL 20, 2009  REBECCA DUGAN  MY COMMISSION #DD45293  EXPIRES: JUL 20, 2009  REBECCA DUGAN  MY COMMISSION #DD45293  EXPIRES: JUL 20, 2009  REBECCA DUGAN  MY COMMISSION #DD45293  EXPIRES: JUL 20, 2009  REBECCA DUGAN  MY COMMISSION #DD45293  EXPIRES: JUL 20, 2009  REBECCA DUGAN  MY COMMISSION #DD45293  EXPIRES: JUL 20, 2009  REBECCA DUGAN  MY COMMISSION #DD45293  EXPIRES: JUL 20, 2009  REBECCA DUGAN  MY COMMISSION #DD45293  EXPIRES: JUL 20, 2009  REBECCA DUGAN  MY COMMISSION #DD45293  EXPIRES: JUL 20, 2009  REBECCA DUGAN  MY COMMISSION #DD45293  EXPIRES: JUL 20, 2009  REBECCA DUGAN  MY COMMISSION #DD45293  EXPIRES: JUL 20, 2009  REBECCA DUGAN  MY COMMISSION #DD45293  EXPIRES: JUL 20, 2009  REBECCA DUGAN  MY COMMISSION #DD45293  EXPIRES: JUL 20, 2009  REBECCA DUGAN  FOR THE PROPERTY FOR	COUNTY OF COLUMBIA	Competency Card Number
hisday of	Sworn to (or affirmed) and subscribed before me	REBECCA DUGAN
Personally known or Produced Identification Notary Signature (Payled Sect.)	his 1st day of February 20 07.	MY COMMISSION #DD452939 EXPIRES: JUL 20, 2009
Payland Cont (	Personally known or Produced Identification	Notary Standard Incurance
The new last last the last last last last last last last last		(Revised Sept. 2006)

### STATE OF FLORIDA DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 07-00107 N ----- PART II - SITEPLAN -----Scale: 1 inch = 50 feet. 445 60 130 N SO MOVAVIM 46 80 الما 1 of 5 Acres Notes:

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

**Not Approved** 

Site Plan submitted by

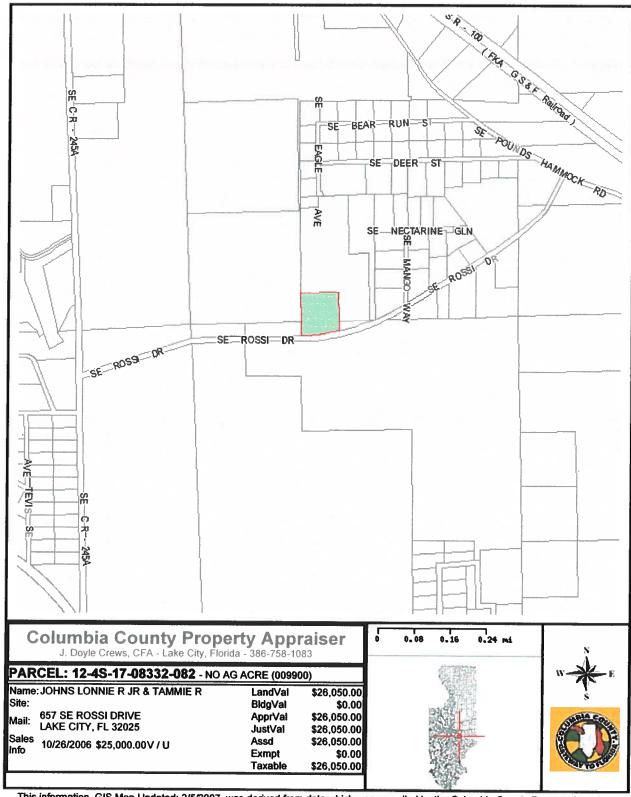
Plan Approved

By\_

**MASTER CONTRACTOR** 

Date\_ 2-9-07

**County Health Department** 



This information, GIS Map Updated: 2/5/2007, was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, it's use, or it's interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office. The assessed values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.

### New Construction Subterranean Termite Soil Treatment Record

OMB Approval No 2502-0525 (exp. 10/31/2005)

This form is completed by the licensed Pest Control Company

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. This information is mandatory and is required to obtain benefits. HUD may not collect this information, and you are not required to complete this form, unless it displays a currently valid OMB control

Section 24 CFR 200.926d(b)(3) requires that the sites for HUD insured structures must be free of termite hazards. This information collection requires the builder to certify that an authorized Pest Control company performed all required treatment for termites, and that the builder guarantees the treated area against infestation for one information is not considered confidential

A STANLAR OF THE CONSIDERCY CONTINUENCE
This report is submitted for informational purposes to the builder on proposed (new) construction cases when soil treatment for prevention of subterranean termite infestation is specified by the builder, architect, or required by the lender, architect, FHA or VA.
All contracts for services are between the Pest Control Operator and builder, unless stated otherwise.
Section 1: General information (Treating Company information)  Company Name: Florida Pest Control & Co.
Company Address: 536 SE Baya Dr City: Lake City State: FI Zip 32025
Company Business License No. 3460 Company Phone No. 386-752-1703
FHA/VA Case No. (if any)
Section 2: Builder Information
Company Name Phone No
occuon 3. Property information
Location of Structure (s) Treated (Street Address or Legal Description, City, State and Zip)
Type of Construction (More than one box may be checked) Slab Basement Crawl Other
Approximate Depth of Footing: Outside Inside Type of Fill  Section 4: Treatment Information
Date(s) of Treatment
Brand Name of Product(s) Used <u>Bora-Care</u>
EPA Registration No. 64405-1
Approximate Final Mix Solution % 1.0
Approximate Size of Treatment Area: Sq. ft Linear ft. of Masonry Voids
Approximate Total Gallons of Solution Applied
Was treatment completed on exterior? Yes No
Service Agreement Available? Yes No
Note: Some state laws require service agreements to be issued. This form does not preempt state law.
Attachments (List)
Comments
Name of Applicator(s)
Certification No. (if required by State law)
The applicator has used a product in accordance with the product label and state requirements. All treatment materials and methods used comply with state and federal regulations.
Authorized Signature Date
Varning: HUD will prosecute false claims and statements. Conviction may result in criminal and/or civil penalties. 18 U.S.C. 1001, 1010, 1012: 31 U.S.C. 3729,3802)
orm NPCA-99-B may still be used from HUD-NPCA-99-B (04/2003)

INIS DUG PHEFARLU FRUM LUMPULA JAPUS (LUND) & DIMENSIONS SERVICE DE EXUSS (DE

(REPAIR/6-427 - AS)

### WARRANTY DEED

This Warranty Deed made and executed the 26<sup>TH</sup> day of October A.D. 2006, by BRADLEY N. DICKS AND BETSY S. DICKS, HIS WIFE, hereinafter called the grantor, to LONNIE R. JOHNS, JR. AND TAMMIE R. JOHNS, HIS WIFE, Whose post office address is 657 SE ROSSI DRIVE, LAKE CITY, FL 32025, hereinafter called the grantee:

(Wherever used herein the terms "Grantor" and "Grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporation)

Witnesseth: That the grantor, for the consideration of the sum of \$ 10.00 and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto the grantee, all that certain land situate in Columbia County, Florida, viz:

### TOWNSHIP 4 SOUTH, RANGE 17 EAST, SECTIONS 13 & 24

Commence at the SW corner of the SE ½ of the SW ½ of Section 13. Township 4 South, Range 17 East, Columbia County, Florida and run N 87°55'20" E along the South line of Section 13 a distance of 13.37 feet to the POINT OF BEGINNING; thence N 01°39'42" W along a line parallel to the West line of the SE ¼ of the SW ½ of Section 13 a distance of 342.67 feet; thence N 88°20'18" E a distance of 445.03 feet; thence S 01°39'42" E a distance of 339.44 feet to a point on the North line of Section 24; thence continue S 01°39'42" E a distance of 122.54 feet to a point on the Northerly right-of-way line of SE Rossi Drive, said point being a point on a curve concave to the NW having a radius of 2261.83 feet and a central angle of 10°32'40", thence Southwesterly along the arc of said curve, being said Northerly right-of-way line of SE Rossi Drive, a distance of 416.26 feet to the point of tangency of said curve; thence S 88°01'12" W still along said Northerly right-of-way line of SE Rossi Drive a distance of 30.14 feet; thence N 02°05'33" W along a line parallel to the West line of the NE ½ of the NW ½ of Section 24 a distance of 159.98 feet to the POINT OF BEGINNING. Containing 5.00 acres, more or less.

Together with all the tenements, hereditaments and appurtenances thereto belong or in any-wise appertaining.

To Have and to Hold, the same in fee simple forever.

And the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple: that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2005.

In Witness Whereof, the said grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in our presence:

Signature of witness

Nanci Nettles

Signature of witness Bill Wallin

State of Florida County of Columbia

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State aforesaid and in the County aforesaid to take acknowledgments, personally appeared Bradley N. Dicks and Betsy S. Dicks, who are personally known to me to be the persons described in and who executed the fdregoing instrument, who was not required to furnish identification, and they acknowledged before me that they executed the same and who did not take an oath.

WITNESS my hand and official seal in the County and State last aforesaid this 26th day of October, A.D. 2006

Notary Public, State of Florida

This instrument prepared by: Bradley N. Dicks Address: P.O. Box 513 Lake City, FL 32056 329.44

2 01.38,45, E

CHS LB 7042

### **ESCRIPTION**

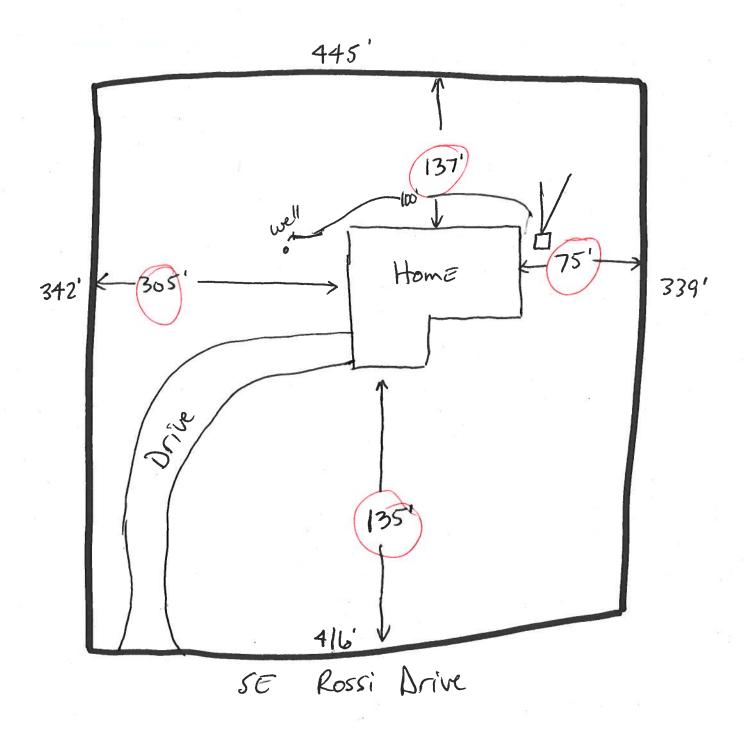
342.67 feet; thence North 88'20'18" West line of the Southeast 1/4 of the Southwest 1/4 of Section 12 a distance of the POINT OF BEGINNING; he Northerly Right-of-Way line of SE Rossi Drive, at the Southwest corner o Containing 5.00 acres, more or t-of-Way line of SE Rossi t-of-Way line of SE Rossi Drive a distance of 30.14 feet; thence East along the South line of Section 12 a distance of 13.37 feet to the Northwest having a radius of 2261.83 thence Southwesterly along the arc of soid curve, Section 13 a distance of 159.98 feet to the POINT OF thence North 01'39'42" f 339.44 feet to a point on the North line of Section line parallel to the West line of the Northeast 1/4 of thence East a distance of 445.03 feet; thence South if the Southeast 1/4 of the Southwest 1/4 of Drive, distance of 122.54 feet to a point or Columbia County, Florida and run a distance of 416.26 feet to the West along a line parallel to the said point being a point on a West still along said a central being said

## RANGE 'EAST

### ESCRIPTION

BEGINNING. North 02°05'33" West along a line parallel to the West line of the Northeast 1/4 of Northerly Right—of—Way line of SE Rossi Drive a distance of 30.14 feet; thence point of tangency of said curve; thence South 88°01'12" West still along said Northerly Right—of—Way line of SE Rossi Drive, a distance of 416.26 feet to the angle of 10°32'40"; thence Southwesterly along the arc of said curve, being said curve concave to the Northwest having a radius of 2261.83 feet and a central the Northerly Right-of-Way line of SE Rossi Drive, said point being a point on a 24; thence continue South 01.39.42" East a distance of 122.54 feet to a point on 01°39'42" East a distance of 339.44 feet to a point on the North line of Section North 87'55'20" East along the South line of Section 13 a distance of 13.37 feet to COMMENCE at the Southwest corner of the Southeast 1/4 of the Southwest 1/4 of Section 13, Township 4 South, Range 17 East, Columbia County, Florida and run the Northwest 1/4 of Section 24 a distance of 159.98 feet to the POINT OF 342.67 feet; thence North 88°20'18" East a distance of 445.03 feet; thence South West line of the Southeast 1/4 of the Southwest 1/4 of Section 13 a distance of the POINT OF BEGINNING; thence North 01.39'42" West along a line parallel to the Containing 5.00 acres, more or less.

### Proposed site plan Lonnie/Tammie Johns



911 - 657 SE Rossi Dr Lake City, FL 32025

FROM:

FAX NO. :386-755-7022

Apr. 22 2004 10:47AM P1

### HALL'S PUMP & WELL SERVICE, INC.

SPECIALIZING IN 4"-6" WELLS



DONALD AND MARY HALL OWNERS

June 12, 2002

NOTICE TO ALL CONTRACTORS

Please be advised that due to the new building codes we will use a large capacity diaphram tank on all new wells. This will insure a minimum of one (1) minute draw down or one (1) minute refill. If a smaller diaphram tank is used then we will install a cycle stop yalve which will produce the same results.

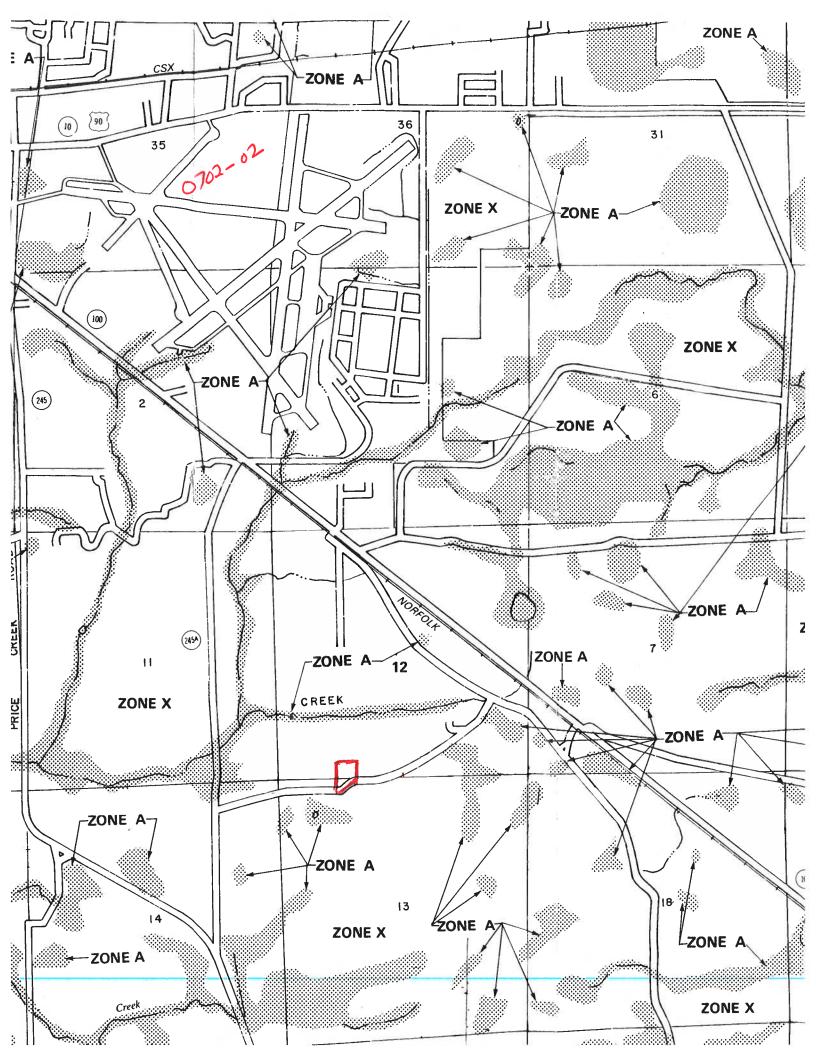
If you have any questions please feel free to call our office anytime.

Thank, you,

Donald D. Hall

DDH/jk

7		0
	Notice of Treatmer	nt 12473
Address: 53656	est Control & Chemical Co  Baya Aue Phone 75	
Site Location: Subdivi Lot # Bloc Address 657 SE	sion	BRYAN TecherCox5T.
Product used  Premise	Active Ingredient Imidacloprid	% Concentration 0.1%
☐ <u>Termidor</u>	Fipronil	0.12%
Bora-Care D	Disodium Octaborate Tetral	nydrate 23.0%
Type treatment:	□ Soil	d
Area Treated Duelling	Square feet Linear fe	ounono rappuo
As per Florida Building termite prevention is use to final building approve	Code 104.2.6 – If soil chemed, final exterior treatment stal.	nical barrier method for hall be completed prior
If this notice is for the fi	inal exterior treatment, initia	l this line
5-4-07 Date	12:20 F. Time Print	299 Technician's Name
Remarks:		
Applicator - White	Permit File - Canary	Permit Holder - Pink



Project Name:

Address:

### FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Whole Building Performance Method A

Builder:

Permitting Office: Cours. 4

City, State: , FL Owner: Johns, Lo Climate Zone: North	nnie & Tammie Residence	Permit Number: Jurisdiction Number:	221006	
<ol> <li>New construction or existing</li> <li>Single family or multi-family</li> <li>Number of units, if multi-family</li> <li>Number of Bedrooms</li> <li>Is this a worst case?</li> <li>Conditioned floor area (ft²)</li> <li>Glass type¹ and area: (Label reqd. a. U-factor:         <ul> <li>(or Single or Double DEFAULT)</li> <li>SHGC:</li></ul></li></ol>	Description Area	12. Cooling systems a. Central Unit b. N/A c. N/A  13. Heating systems a. Electric Heat Pump b. N/A c. N/A  14. Hot water systems a. Electric Resistance b. N/A c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump) 15. HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)	Cap: 50.0 kBtu/hr SEER: 13.00  Cap: 50.0 kBtu/hr HSPF: 7.90  Cap: 40.0 gallons EF: 0.93	
8				

Total as-built points: 31500

Total base points: 37569

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy

Glass/Floor Area: 0.11

701153ZecherBryan

PREPARED BY:

DATE: 1-23-07

I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.

OWNER/AGENT: \_\_\_\_\_

DATE:

Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.

**PASS** 

**BUILDING OFFICIAL:** \_

### **SUMMER CALCULATIONS**

### Residential Whole Building Performance Method A - Details

ADDRESS: , , FL, PERMIT #:

	BASE			AS-BUILT								
GLASS TYPES .18 X Condition Floor A	ned X B	SPM =	Points	Type/SC	Ove Ornt	erhang Len		Area X	SPI	их	SOF	= Points
.18 2628	.0	20.04	9479.7	Double, Clear	s	1.5	5.5	30.0	35.8	37	0.83	895.4
				Double, Clear	W	99.0	7.0	20.0	38.		0.37	288.6
				Double, Clear	S	12.0	7.0	45.0	35.8		0.46	741.1
				Double, Clear Double, Clear	S	12.0	7.0	10.0	35.8		0.46	164.7
				Double, Clear	s W	1.5 1.5	1.3 5.5	2.7 40.0	35.8 38.5		0.50 0.90	48.7 1382.1
				Double, Clear	w	1.5	1.3	2.7	38.5		0.50	52.1
				Double, Clear	N	1.5	5.5	20.0	19.2		0.93	356.4
				Double, Clear	N	1.5	7.0	48.0	19.2		0.96	880.1
				Double, Clear	N	8.0	10.0	20.0	19.2	20	0.75	286.2
				Double, Clear	N	8.0	3.0	12.0	19.2	20	0.60	137.3
				Double, Clear	Ε	1.5	4.5	16.0	42.0		0.85	570.7
				Double, Clear	Е	1.5	5.5	20.0	42.0	)6	0.90	754.0
				As-Built Total:				286.4		_	_	6557.5
WALL TYPES	Area X	BSPM	= Points	Туре		R-\	∕alue	Area	Х	SPM	1 =	Points
Adjacent	228.0	0.70	159.6	Frame, Wood, Exterior			13.0	1606.6		1.50		2409.9
Exterior	1606.6	1.70	2731.2	Frame, Wood, Adjacent			13.0	228.0		0.60		136.8
Base Total:	1834.6		2890.8	As-Built Total:				1834.6				2546.7
DOOR TYPES	Area X	BSPM	= Points	Туре				Area	X	SPN	1 =	Points
Adjacent	20.0	1.60	32.0	Exterior Insulated				50.0		4.10		205.0
Exterior	70.0	4.10	287.0	Adjacent Insulated				20.0		1.60		32.0
				Exterior Insulated				20.0		4.10		82.0
Base Total:	90.0		319.0	As-Built Total:				90.0				319.0
CEILING TYPE	S Area X	BSPM	= Points	Туре	F	R-Valu	e A	rea X S	РМ	x sc	:M =	Points
Under Attic	2628.0	1.73	4546.4	Under Attic			30.0	2862.0	1.73 〉	(1.00		4951.3
Base Total:	2628.0		4546.4	As-Built Total:	_			2862.0				4951.3
FLOOR TYPES	Area X	BSPM	= Points	Туре		R-\	/alue	Area	Х	SPM	=	Points
Slab Raised	262.0(p) 0.0	-37.0 0.00	-9694.0 0.0	Slab-On-Grade Edge Insulation	n		0.0	262.0(p	-	41.20		-10794.4
Base Total:			-9694.0	As-Built Total:	_			262.0				-10794.4

### **SUMMER CALCULATIONS**

### Residential Whole Building Performance Method A - Details

	 <del></del>	· · · · · · · · · · · · · · · · · · ·
ADDRESS: , , FL,	PERMIT #:	

BASE	AS-BUILT								
INFILTRATION Area X BSPM = Point	Area X SPM = Points								
2628.0 10.21 26831	9 2628.0 10.21 26831.9								
Summer Base Points: 34373.9	Summer As-Built Points: 30411.9								
Total Summer X System = Cooling Points Multiplier Points	Total X Cap X Duct X System X Credit = Cooling Component Ratio Multiplier Multiplier Multiplier Points (System - Points) (DM x DSM x AHU)								
34373.9 0.4266 14663.	(sys 1: Central Unit 50000 btuh ,SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Int(AH),R6.0(INS) 30412								

### **WINTER CALCULATIONS**

### Residential Whole Building Performance Method A - Details

ADDRESS: , , FL, PERMIT #:

	BASE			AS-BUILT								
GLASS TYPES .18 X Condition Floor A	ned X B	SWPM =	Points	Type/SC (	Ove Ornt	erhang Len	Hgt	Area X	WP	иx	WOI	= Point
.18 2628	.0	12.74	6026.5	Double, Clear	S	1.5	5.5	30.0	13.3	)	1.15	457.6
				Double, Clear	W	99.0	7.0	20.0	20.7	3	1.24	513.1
				Double, Clear	S	12.0	7.0	45.0	13.3	)	3.44	2056.7
				Double, Clear	S	12.0	7.0	10.0	13.3		3.44	457.0
				Double, Clear	S	1.5	1.3	2.7	13.3		2.94	105.4
				Double, Clear	W	1.5	5.5	40.0	20.7		1.03	852.4
				Double, Clear	W	1.5	1.3	2.7	20.7		1.18	66.1
				Double, Clear	N	1.5	5.5	20.0	24.5		1.00	493.0
				Double, Clear	N	1.5	7.0	48.0	24.5		1.00	1181.5
				Double, Clear	N	8.0 8.0	10.0 3.0	20.0	24.5		1.02	499.2 302.9
				Double, Clear Double, Clear	N E	1.5	3.0 4.5	12.0 16.0	24.5 18.7		1.03 1.06	302.9 318.9
				Double, Clear	E	1.5	4.5 5.5	20.0	18.7		1.04	391.4
				Double, Clear	_	1.5	5.5	20.0	10.7	,	1.04	331.4
<b></b>				As-Built Total:				286.4				7695.3
WALL TYPES	Area X	BWPM	= Points	Туре		R-\	/alue	Area	ΧV	VPN	=	Points
Adjacent	228.0	3.60	820.8	Frame, Wood, Exterior			13.0	1606.6		3.40		5462.4
Exterior	1606.6	3.70	5944.4	Frame, Wood, Adjacent			13.0	228.0		3.30		752.4
Base Total:	1834.6		6765.2	As-Built Total:				1834.6				6214.8
DOOR TYPES	Area X	BWPM	= Points	Туре				Area	хι	VPM	=	Points
Adjacent	20.0	8.00	160.0	Exterior Insulated				50.0		8.40		420.0
Exterior	70.0	8.40	588.0	Adjacent Insulated				20.0		8.00		160.0
				Exterior Insulated				20.0		8.40		168.0
Base Total:	90.0		748.0	As-Built Total:				90.0				748.0
CEILING TYPE	SArea X	BWPM	= Points	Туре	R-	Value	Ar	ea X W	РМ Х	WC	:M =	Points
Under Attic	2628.0	2.05	5387.4	Under Attic		:	30.0	2862.0	2.05 X	1.00		5867.1
Base Total:	2628.0		5387.4	As-Built Total:				2862.0				5867.1
FLOOR TYPES	Area X	BWPM	= Points	Туре		R-V	/alue	Area	ΧV	VPM	=	Points
Slab Raised	262.0(p) 0.0	8.9 0.00	2331.8 0.0	Slab-On-Grade Edge Insulation			0.0	262.0(p	1	8.80		4925.6
Base Total:			2331.8	As-Built Total:				262.0				4925.6

### **WINTER CALCULATIONS**

### Residential Whole Building Performance Method A - Details

ADDRESS: , , F	FL,	PERMIT #:	

BASE	AS-BUILT								
INFILTRATION Area X BWPM = Points	Area X WPM = Points								
2628.0 -0.59 -1550.5	2628.0 -0.59 -1550.5								
Winter Base Points: 19708.4	Winter As-Built Points: 23900.3								
Total Winter X System = Heating Points Multiplier Points	Total X Cap X Duct X System X Credit = Heating Component Ratio Multiplier Multiplier Multiplier Points (System - Points) (DM x DSM x AHU)								
19708.4 0.6274 12365.1	(sys 1: Electric Heat Pump 50000 btuh ,EFF(7.9) Ducts:Unc(S),Unc(R),Int(AH),R6.0         23900.3       1.000 (1.069 x 1.169 x 0.93) 0.432 1.000 11989.6         23900.3       1.00 1.162 0.432 1.000 11989.6								

FORM 600A-2004 EnergyGauge® 4.1

### **WATER HEATING & CODE COMPLIANCE STATUS**

Residential Whole Building Performance Method A - Details

ADDRESS: , , FL, PERMIT #:

	AS-BUILT									
WATER HEATING Number of X Bedrooms		= Total	Tank Volume	EF	Number of Bedrooms	x	Tank X Ratio	Multiplier X	Credit Multipli	= Total
4	2635.00	10540.0	40.0 As-Built To	0.93	4		1.00	2606.67	1.00	10426.7 <b>10426.7</b>

	CODE COMPLIANCE STATUS												
BASE					A	S-BU	ILT						
Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	Cooling Points	+	Heating Points		t Water Points	=	Total Points
14664		12365		10540		37569	9084		11990	10	0427		31500

**PASS** 



### **Code Compliance Checklist**

### Residential Whole Building Performance Method A - Details

ADDRESS: , , FL, PERMIT #:
· = · · · · · · · · · · · · · · · · · ·

### **6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST**

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	606.1.ABC.1.1	Maximum:.3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Exterior & Adjacent Walls	606.1.ABC.1.2.1	Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall;	
		foundation & wall sole or sill plate; joints between exterior wall panels at corners; utility	
		penetrations; between wall panels & top/bottom plates; between walls and floor.	
		EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends	
		from, and is sealed to, the foundation to the top plate.	
Floors	606.1.ABC.1.2.2	Penetrations/openings >1/8" sealed unless backed by truss or joint members.	
		EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed	
		to the perimeter, penetrations and seams.	
Ceilings	606.1.ABC.1.2.3	Between walls & ceilings; penetrations of ceiling plane of top floor; around shafts, chases,	
4		soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate;	
		attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is	
To the same of		installed that is sealed at the perimeter, at penetrations and seams.	
Recessed Lighting Fixtures	606.1.ABC.1.2.4	Type IC rated with no penetrations, sealed; or Type IC or non-IC rated, installed inside a	
		sealed box with 1/2" clearance & 3" from insulation; or Type IC rated with < 2.0 cfm from	
		conditioned space, tested.	
Multi-story Houses	606.1.ABC.1.2.5	Air barrier on perimeter of floor cavity between floors.	
Additional Infiltration reqts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA,	
		have combustion air.	

6A-22 OTHER PRESCRIPTIVE MEASURES (must be met or exceeded by all residences.)

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 612.1.ABC.3.2. Switch or clearly marked circuit	
		breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools	
		must have a pump timer. Gas spa & pool heaters must have a minimum thermal	
		efficiency of 78%.	(7)
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically	
		attached, sealed, insulated, and installed in accordance with the criteria of Section 610.	1
		Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	604.1, 602.1	Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides.	
		Common ceiling & floors R-11.	

### **ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD**

### ESTIMATED ENERGY PERFORMANCE SCORE\* = 86.3

The higher the score, the more efficient the home.

Johns, Lonnie & Tammie Residence, , , FL,

1.	New construction or existing	New	_ 12.	Cooling systems		
2.	Single family or multi-family	Single family	a	. Central Unit	Cap: 50.0 kBtu/hr	-
3.	Number of units, if multi-family	1	-	27/1	SEER: 13.00	-
4.	Number of Bedrooms	4	— в	. N/A		_
5.	Is this a worst case?	Yes	-	27/4		-
6. 7.	Conditioned floor area (ft²) Glass type l and area: (Label reqd.)	2628 ft <sup>2</sup>	_ c	N/A		-
	U-factor:		12	Uestine contact		-
a.	(or Single or Double DEFAULT)	Description Area		Heating systems Electric Heat Pump	Com. 60.0 laD4v./la-	
h	SHGC:	/a. (Dole Delault) 286.4 It	_ a	Electric Heat Fump	Cap: 50.0 kBtu/hr HSPF: 7.90	
U.	(or Clear or Tint DEFAULT)	7b. (Clear) 286.4 ft <sup>2</sup>	h	. N/A	погт: 7.90	-
8.	Floor types	(Clear) 280.4 II	_	. IVA		-
	Slab-On-Grade Edge Insulation	R=0.0, 262.0(p) ft	c	N/A		_
	N/A	10.0, 202.0(p) 11	_			_
	N/A		— 14.	Hot water systems		_
9.	Wall types			Electric Resistance	Cap: 40.0 gallons	
a.	Frame, Wood, Exterior	R=13.0, 1606.6 ft <sup>2</sup>		©	EF: 0.93	-
	Frame, Wood, Adjacent	R=13.0, 228.0 ft <sup>2</sup>	-	. N/A		
C.	N/A	·				
d.	N/A		c.	Conservation credits		
e.	N/A			(HR-Heat recovery, Solar		
10.	Ceiling types			DHP-Dedicated heat pump)		
a.	Under Attic	R=30.0, 2862.0 ft <sup>2</sup>	15.	HVAC credits		-
b.	N/A		_	(CF-Ceiling fan, CV-Cross ventilation,		
c.	N/A		_	HF-Whole house fan,		
11.	Ducts			PT-Programmable Thermostat,		
a.	Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 210.0 ft	-	MZ-C-Multizone cooling,		
b.	N/A			MZ-H-Multizone heating)		
Con in the base	rtify that this home has compli struction through the above er his home before final inspection and on installed Code compliant	nergy saving features which on. Otherwise, a new EPL of features.	ch will be i	nstalled (or exceeded)	OF THE STATE	FLOR
Buil	der Signature:		Date:		E	P
Add	ress of New Home:		City/FL Z	ip:	COD WE TRUST	
*NC	OTE: The home's estimated ene	ergy performance score is	only avail	able through the FLA/RES comp	uter program.	
				86 for a US EPA/DOE EnergySt		
				es if you obtain a Florida Energy		
			-	Gauge web site at www.fsec.ucf.	0	

information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community-Affairs at 850/487-1824.

### **Residential System Sizing Calculation**

### Summary Project Title:

Johns, Lonnie & Tammie Residence

Project Title: 701153ZecherBryan

Class 3 Rating Registration No. 0 Climate: North

, FL

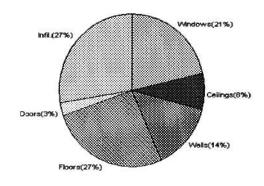
1/23/2007

		- 14.41	The second secon	1/23/2001			
ocation for weather data: Gainesville - Defaults: Latitude(29) Altitude(152 ft.) Temp Range(M)							
Humidity data: Interior RH (50%) Outdoor wet bulb (77F) Humidity difference(54gr.)							
Winter design temperature	33	F	Summer design temperature	92	F		
Winter setpoint	70	F	Summer setpoint	75	F		
Winter temperature difference	37	F	Summer temperature difference	17	F		
Total heating load calculation	42931	Btuh	Total cooling load calculation	36206	Btuh		
Submitted heating capacity	% of calc	Btuh	Submitted cooling capacity	% of calc	Btuh		
Total (Electric Heat Pump)	116.5	50000	Sensible (SHR = 0.75)	128.6	37500		
Heat Pump + Auxiliary(0.0kW)	116.5	50000	Latent	177.5	12500		
			Total (Electric Heat Pump)	138.1	50000		

### **WINTER CALCULATIONS**

Winter Heating Load (for 2628 sqft)

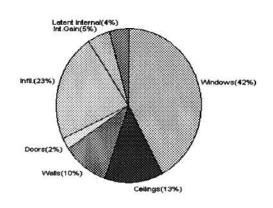
Load component			Load	
Window total	286	sqft	9219	Btuh
Wall total	1835	sqft	6025	Btuh
Door total	90	sqft	1166	Btuh
Ceiling total	2862	sqft	3372	Btuh
Floor total	262	sqft	11439	Btuh
Infiltration	289	cfm	11710	Btuh
Duct loss			0	Btuh
Subtotal			42931	Btuh
Ventilation	0	cfm	0	Btuh
TOTAL HEAT LOSS			42931	Btuh



### **SUMMER CALCULATIONS**

Summer Cooling Load (for 2628 sqft)

Load component			Load			
Window total	286	sqft	15236	Btuh		
Wall total	1835	sqft	3695	Btuh		
Door total	90	sqft	882	Btuh		
Ceiling total	2862	sqft	4740	Btuh		
Floor total			0	Btuh		
Infiltration	149	cfm	2772	Btuh		
Internal gain			1840	Btuh		
Duct gain			0	Btuh		
Sens. Ventilation	0	cfm	0	Btuh		
Total sensible gain	Total sensible gain					
Latent gain(ducts)	Latent gain(ducts)					
Latent gain(infiltration)	5442	Btuh				
Latent gain(ventilation)	0	Btuh				
Latent gain(internal/occup	1600	Btuh				
Total latent gain	7042	Btuh				
TOTAL HEAT GAIN			36206	Btuh		





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EnergyGauge® System Sizing PREPARED BY:

DATE: 1 29

EnergyGauge® FLR2PB v4.1

### **System Sizing Calculations - Winter**

### Residential Load - Whole House Component Details

Johns, Lonnie & Tammie Residence

Project Title: 701153ZecherBryan

Class 3 Rating Registration No. 0 Climate: North

, FL

Reference City: Gainesville (Defaults) Winter Temperature Difference: 37.0 F This calculation is for Worst Case. The house has been rotated 315 degrees.

1/23/2007

### Component Loads for Whole House

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load
1	2, Clear, Metal, 0.87	NW	30.0	32.2	966 Btuh
2	2, Clear, Metal, 0.87	NE	20.0	32.2	644 Btuh
3	2, Clear, Metal, 0.87	NW	45.0	32.2	1449 Btuh
4	2, Clear, Metal, 0.87	NW	10.0	32.2	322 Btuh
5	2, Clear, Metal, 0.87	NW	2.7	32.2	87 Btuh
6	2, Clear, Metal, 0.87	NE	40.0	32.2	1288 Btuh
7	2, Clear, Metal, 0.87	NE	2.7	32.2	87 Btuh
8	2, Clear, Metal, 0.87	SE	20.0	32.2	644 Btuh
9	2, Clear, Metal, 0.87	SE	48.0	32.2	1545 Btuh
10	2, Clear, Metal, 0.87	SE	20.0	32.2	644 Btuh
11	2, Clear, Metal, 0.87	SE	12.0	32.2	386 Btuh
12	2, Clear, Metal, 0.87	SW	16.0	32.2	515 Btuh
13	2, Clear, Metal, 0.87	SW	20.0	32.2	644 Btuh
	Window Total		286(sqft)		9219 Btuh
Walls	Туре	R-Value	Area X	HTM=	Load
1	Frame - Wood - Ext(0.09)	13.0	1607	3.3	5276 Btuh
2	Frame - Wood - Adj(0.09)	13.0	228	3.3	749 Btuh
	Wall Total		1835		6025 Btuh
Doors	Туре		Area X	HTM=	Load
1	Insulated - Exterior		20	12.9	259 Btuh
2	Insulated - Adjacent		20	12.9	259 Btuh
3	Insulated - Exterior		50	12.9	648 Btuh
	Door Total		90		1166Btuh
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin)	30.0	2862	1.2	3372 Btuh
	Ceiling Total		2862		3372Btuh
Floors	Туре	R-Value	Size X	HTM=	Load
1	Slab On Grade	0	262.0 ft(p)	43.7	11439 Btuh
	Floor Total		262		11439 Btuh
		Z	Cone Envelope S	Subtotal:	31221 Btuh
Infiltration	Туре	ACH X	Zone Volume	CFM=	
	Natural	0.66	26280	289.1	11710 Btuh
Ductload Zone #1	Average sealed, R6.0, Supply(Attic), Return(Attic) (DLM of 0.00)  Sensible Zone Subtotal				0 Btuh
		sen	ainie Zolle auc	riolai	42931 DIUN

### **Manual J Winter Calculations**

### Residential Load - Component Details (continued)

Johns, Lonnie & Tammie Residence

Project Title: 701153ZecherBryan

Class 3 Rating Registration No. 0 Climate: North

, FL

WHOLE HOUSE TOTA	i e	1/23/2007
NAOLE HOOSE 1012	LO .	
Г		<del></del>
r i	Subtotal Sensible	42931 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	42931 Btuh

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)

(Frame types - metal, wood or insulated metal)

(U - Window U-Factor or 'DEF' for default)

(HTM - ManualJ Heat Transfer Multiplier)

Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types )



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### **System Sizing Calculations - Winter**

### Residential Load - Room by Room Component Details

Johns, Lonnie & Tammie Residence

Project Title: 701153ZecherBryan

Class 3 Rating Registration No. 0 Climate: North

, FL

Reference City: Gainesville (Defaults) Winter Temperature Difference: 37.0 F This calculation is for Worst Case. The house has been rotated 315 degrees.

1/23/2007

Component Loads for Zone #1: Main

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load
1	2, Clear, Metal, 0.87	NW	30.0	32.2	966 Btuh
2	2, Clear, Metal, 0.87	NE	20.0	32.2	644 Btuh
3	2, Clear, Metal, 0.87	NW	45.0	32.2	1449 Btuh
4	2, Clear, Metal, 0.87	NW	10.0	32.2	322 Btuh
5	2, Clear, Metal, 0.87	NW	2.7	32.2	87 Btuh
6	2, Clear, Metal, 0.87	NE	40.0	32.2	1288 Btuh
7	2, Clear, Metal, 0.87	NE	2.7	32.2	87 Btuh
8	2, Clear, Metal, 0.87	SE	20.0	32.2	644 Btuh
9	2, Clear, Metal, 0.87	SE	48.0	32.2	1545 Btuh
10	2, Clear, Metal, 0.87	SE	20.0	32.2	644 Btuh
11	2, Clear, Metal, 0.87	SE	12.0	32.2	386 Btuh
12	2, Clear, Metal, 0.87	SW	16.0	32.2	515 Btuh
13	2, Clear, Metal, 0.87	SW	20.0	32.2	644 Btuh
	Window Total		286(sqft)		9219 Btuh
Walls	Туре	R-Value	Area X	HTM=	Load
1	Frame - Wood - Ext(0.09)	13.0	1607	3.3	5276 Btuh
2	Frame - Wood - Adj(0.09)	13.0	228	3.3	749 Btuh
	Wall Total		1835		6025 Btuh
Doors	Туре		Area X	HTM=	Load
1	Insulated - Exterior		20	12.9	259 Btuh
2	Insulated - Adjacent		20	12.9	259 Btuh
3	Insulated - Exterior		50	12.9	648 Btuh
	Door Total		90		1166Btuh
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin)	30.0	2862	1.2	3372 Btuh
	Ceiling Total		2862		3372Btuh
Floors	Туре	R-Value	Size X	HTM=	Load
1	Slab On Grade	0	262.0 ft(p)	43.7	11439 Btuh
	Floor Total		262		11439 Btuh
		Z	one Envelope S	Subtotal:	31221 Btuh
Infiltration	Туре	ACH X	Zone Volume	CFM=	
	Natural	0.66	26280	289.1	11710 Btuh
Ductload	Average sealed, R6.0, Sup	oly(Attic), Retu	urn(Attic)	(DLM of 0.00)	0 Btuh
Zone #1	Sensible Zone Subtotal				42931 Btuh

### **Manual J Winter Calculations**

### Residential Load - Component Details (continued)

Johns, Lonnie & Tammie Residence

Project Title: 701153ZecherBryan

Class 3 Rating Registration No. 0 Climate: North

, FL

		1/23/2007
WHOLE HOUSE TOTA	LS	698.3
	Subtotal Sensible	42931 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	42931 Btuh
	Total Dian Loss	42931 Bluii

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)

(Frame types - metal, wood or insulated metal)

(U - Window U-Factor or 'DEF' for default)

(HTM - ManualJ Heat Transfer Multiplier)

Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types )



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### **System Sizing Calculations - Summer**

### Residential Load - Whole House Component Details

Johns, Lonnie & Tammie Residence

Project Title: 701153ZecherBryan

Class 3 Rating Registration No. 0 Climate: North

, FL

Reference City: Gainesville (Defaults) S

Summer Temperature Difference: 17.0 F

1/23/2007

This calculation is for Worst Case. The house has been rotated 315 degrees.

### **Component Loads for Whole House**

	Type*		Over	hang	Wind	dow Area	(saft)	Н	ITM	Load	
Window	Pn/SHGC/U/InSh/ExSh/IS	Ornt	Len	Hgt	Gross		Unshaded		Unshaded	Loud	
1	2, Clear, 0.87, None, N,N	NW	1.5ft.	5.5ft.	30.0	0.0	30.0	29	60	1801	Btuh
2	2, Clear, 0.87, None,N,N	NE	99ft.	7ft.	20.0	0.0	20.0	29	60	1201	
3	2, Clear, 0.87, None,N,N	NW	12ft.	7ft.	45.0	0.0	45.0	29	60	2702	
4	2, Clear, 0.87, None, N, N	NW	12ft.	7ft.	10.0	0.0	10.0	29	60	600	
5	2, Clear, 0.87, None,N,N	NW	1.5ft.	1.33	2.7	0.0	2.7	29	60	162	
6	2, Clear, 0.87, None, N,N	NE	1.5ft.	5.5ft.	40.0	0.0	40.0	29	60	2401	Btuh
7	2, Clear, 0.87, None, N,N	NE	1.5ft.	1.33	2.7	0.0	2.7	29	60	162	Btuh
8	2, Clear, 0.87, None,N,N	SE	1.5ft.	5.5ft.	20.0	8.1	11.9	29	63	979	Btuh
9	2, Clear, 0.87, None,N,N	SE	1.5ft.	7ft.	48.0	12.2	35.8	29	63	2592	Btuh
10	2, Clear, 0.87, None,N,N	SE	8ft.	10ft.	20.0	20.0	0.0	29	63	579	
11	2, Clear, 0.87, None,N,N	SE	8ft.	3ft.	12.0	12.0	0.0	29	63	348	
12	2, Clear, 0.87, None,N,N	SW	1.5ft.	4.5ft.	16.0	8.1	7.9	29	63	729	Btuh
13	2, Clear, 0.87, None,N,N	SW	1.5ft.	5.5ft.	20.0	8.1	11.9	29	63	979	Btuh
	Window Total				286 (	sqft)				15236	Btuh
Walls	Туре		R-Va	alue/U	-Value	Area	(sqft)		HTM	Load	
1	Frame - Wood - Ext			13.0/0	0.09	160			2.1	3351	Btuh
2	Frame - Wood - Adj			13.0/0	0.09	228			1.5	344	
	Wall Total					183	5 (sqft)			3695	Btuh
Doors	Type					Area	(sqft)		НТМ	Load	
1	Insulated - Exterior					20	.0		9.8	196	Btuh
2	Insulated - Adjacent					20	.0		9.8	196	Btuh
3	Insulated - Exterior					50	.0		9.8	490	Btuh
	Door Total					9	0 (sqft)			882	Btuh
Ceilings	Type/Color/Surface		R-Va	alue		Area	(sqft)	_	нтм	Load	
1	Vented Attic/DarkShingle			30.0		286	2.0		1.7	4740	Btuh
	Ceiling Total					286	2 (sqft)			4740	Btuh
Floors	Туре		R-Va	lue		Siz	ze		нтм	Load	
1	Slab On Grade			0.0		26	2 (ft(p))		0.0	0	Btuh
	Floor Total						0 (sqft)			0	Btuh
						Zo	one Enve	elope Su	ıbtotal:	24552	Btuh
Infiltration	Туре		A	СН		Volum	e(cuft)		CFM=	Load	
	SensibleNatural			0.34		262	80		148.9	2772	Btuh
Internal		(	Occup	ants		Btuh/oc	cupant	A	ppliance	Load	
gain			·	8	)	X 23	)     +		· 0	1840	Btuh
Duct load	Average sealed, R6.0, S	Supply	(Attic)	, Retu	ırn(Attio	3)		DGM:	= 0.00	0.0	
	Sensible Zone Load					29164 I	Btuh				

### **Manual J Summer Calculations**

Residential Load - Component Details (continued)

Johns, Lonnie & Tammie Residence

Project Title: 701153ZecherBryan Class 3 Rating Registration No. 0 Climate: North

1/23/2007

### WHOLE HOUSE TOTALS

, FL

	Sensible Envelope Load All Zones	29164	Btuh
	Sensible Duct Load	0	Btuh
	Total Sensible Zone Loads	29164	Btuh
	Sensible ventilation	0	Btuh
	Blower	0	Btuh
Whole House	Total sensible gain	29164	Btuh
Totals for Cooling	Latent infiltration gain (for 54 gr. humidity difference)	5442	Btuh
	Latent ventilation gain	0	Btuh
	Latent duct gain	0	Btuh
	Latent occupant gain (8 people @ 200 Btuh per person)	1600	Btuh
	Latent other gain	0	Btuh
	Latent total gain	7042	Btuh
	TOTAL GAIN	36206	Btuh

\*Key: Window types (Pn - Number of panes of glass)
(SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(U - Window U-Factor or 'DEF' for default)

(InSh - Interior shading device: none(N), Blinds(B), Draperies(D) or Roller Shades(R)) (ExSh - Exterior shading device: none(N) or numerical value)

(BS - Insect screen: none(N), Full(F) or Half(H))

(Ornt - compass orientation)



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### **System Sizing Calculations - Summer**

### Residential Load - Room by Room Component Details

Johns, Lonnie & Tammie Residence

Project Title: 701153ZecherBryan Class 3 Rating Registration No. 0 Climate: North

, FL

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F This calculation is for Worst Case. The house has been rotated 315 degrees.

1/23/2007

### Component Loads for Zone #1: Main

	Type*		Ove	hang	Wind	dow Area	a(sqft)	-	ITM	Load	
Window	Pn/SHGC/U/InSh/ExSh/IS	Ornt	Len	Hgt	Gross		Unshaded	Shaded	Unshaded		
1	2, Clear, 0.87, None,N,N	NW	1.5ft.	5.5ft.	30.0	0.0	30.0	29	60	1801	Btuh
2	2, Clear, 0.87, None, N, N	NE	99ft.	7ft.	20.0	0.0	20.0	29	60	1201	Btuh
3	2, Clear, 0.87, None,N,N	NW	12ft.	7ft.	45.0	0.0	45.0	29	60	2702	
4	2, Clear, 0.87, None,N,N	NW	12ft.	7ft.	10.0	0.0	10.0	29	60	600	
5	2, Clear, 0.87, None,N,N	NW	1.5ft.	1.33	2.7	0.0	2.7	29	60	162	
6 7	2, Clear, 0.87, None,N,N	NE	1.5ft.	5.5ft.	40.0	0.0	40.0	29	60	2401	
8	2, Clear, 0.87, None,N,N 2, Clear, 0.87, None,N,N	NE SE	1.5ft. 1.5ft.	1.33 5.5ft.	2.7 20.0	0.0 8.1	2.7 11.9	29 29	60 63	162 979	
9	2, Clear, 0.87, None,N,N	SE	1.5ft.	7ft.	48.0	12.2	35.8	29	63	2592	Btuh Btuh
10	2, Clear, 0.87, None,N,N	SE	8ft.	10ft.	20.0	20.0	0.0	29	63	579	Btuh
11	2, Clear, 0.87, None,N,N	SE	8ft.	3ft.	12.0	12.0	0.0	29	63	348	Btuh
12	2, Clear, 0.87, None,N,N	SW	1.5ft.	4.5ft.	16.0	8.1	7.9	29	63	729	Btuh
13	2, Clear, 0.87, None,N,N	SW	1.5ft.	5.5ft.	20.0	8.1	11.9	29	63	979	
	Window Total				286 (	sqft)				15236	
Walls	Туре		R-Va	alue/U	-Value	Área	(sqft)		НТМ	Load	
1	Frame - Wood - Ext			13.0/0	0.09	160			2.1	3351	Btuh
2	Frame - Wood - Adj			13.0/0			B.O		1.5		Btuh
	Wall Total						5 (sqft)			3695	
Doors	Туре					Area			нтм	Load	
1	Insulated - Exterior					20			9.8	196	Btuh
2	Insulated - Adjacent						0.0		9.8	196	Btuh
3	Insulated - Exterior					50			9.8	490	
	Door Total					9	0 (sqft)			882	Btuh
Ceilings	Type/Color/Surface		R-Va	alue		Area			НТМ	Load	
1	Vented Attic/DarkShingle			30.0		286	2.0		1.7	4740	Btuh
	Ceiling Total					286	2 (sqft)			4740	
Floors	Туре		R-Va	alue		Si			нтм	Load	
1	Slab On Grade			0.0		26	62 (ft(p))		0.0	0	Btuh
	Floor Total						0 (sqft)		5.5	_	Btuh
						Z	one Env	elope Sı	ubtotal:	24552	Btuh
nfiltration	Туре		Д	CH		Volum	` '		CFM=	Load	
	SensibleNatural			0.34		262			148.9	2772	Btuh
Internal		(	Occup	oants		Btuh/oc	cupant	P	Appliance	Load	
gain			·	8		K 23	0 +		0	1840	Btuh
Duct load	Average sealed, R6.0,	Supply	(Attic)	, Retu	ırn(Attio	c)		DGM	= 0.00	0.0	Btuh
	Sensible Zone Load					29164	Btuh				

### **Manual J Summer Calculations**

### Residential Load - Component Details (continued)

Johns, Lonnie & Tammie Residence

Project Title: 701153ZecherBryan

Class 3 Rating Registration No. 0 Climate: North

1/23/2007

### WHOLE HOUSE TOTALS

, FL

			i	
		Sensible Envelope Load All Zones	29164	Btuh
ŀ		Sensible Duct Load	0	Btuh
		Total Sensible Zone Loads	29164	Btuh
		Sensible ventilation	0	Btuh
		Blower	0	Btuh
	Whole House	Total sensible gain	29164	Btuh
4	<b>Totals for Cooling</b>	Latent infiltration gain (for 54 gr. humidity difference)	5442	Btuh
		Latent ventilation gain	0	Btuh
		Latent duct gain	0	Btuh
		Latent occupant gain (8 people @ 200 Btuh per person)	1600	Btuh
		Latent other gain	0	Btuh
		Latent total gain	7042	Btuh
		TOTAL GAIN	36206	Btuh

\*Key: Window types (Pn - Number of panes of glass)

(SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)

(U - Window U-Factor or 'DEF' for default)

(InSh - Interior shading device: none(N), Blinds(B), Draperies(D) or Roller Shades(R))

(ExSh - Exterior shading device: none(N) or numerical value)

(BS - Insect screen: none(N), Fuli(F) or Half(H))

(Ornt - compass orientation)



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### **Residential Window Diversity**

### **MidSummer**

Johns, Lonnie & Tammie Residence

, FL

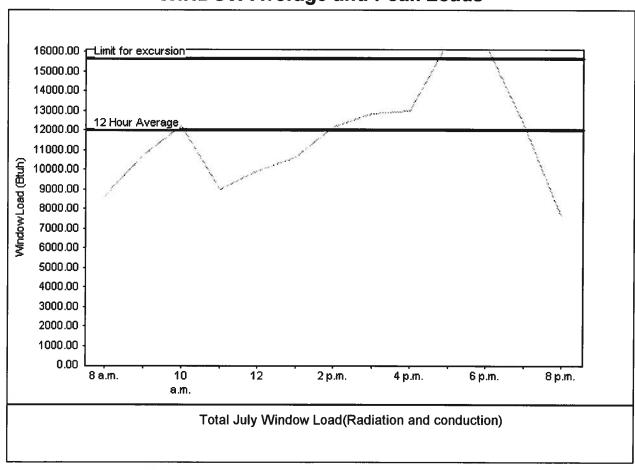
**Project Title:** 701153ZecherBryan

Class 3 Rating Registration No. 0 Climate: North

1/23/2007

Weather data for: Gainesville - Defaults								
Summer design temperature	92 F	Average window load for July	12037 Btu					
Summer setpoint	75 F	Peak window load for July	16584 Btu					
Summer temperature difference	17 F	Excusion limit(130% of Ave.)	15648 Btu					
Latitude	29 North	Window excursion (July)	936 Btuh					

### **WINDOW Average and Peak Loads**



Warning: This application has glass areas that produce relatively large heat gains for part of the day. Variable air volume devices may be required to overcome spikes in solar gain for one or more rooms. A zoned system may be required or some rooms may require zone control.

EnergyGauge® System Sizing for Florida residences only

PREPARED BY: (

EnergyGauge® FLR2PB v4.1



THIS INSTRUMENT WAS PREPARED BY: TERRY MCDAVID 07-62 POST OFFICE BOX 1328 LAKE CITY, PL 32056-1328

PERMIT NO. 25542

TAX FOLIO NO.:

### NOTICE OF COMMENCEMENT

STATE OF FLORIDA COUNTY OF COLUMBIA

The undersigned hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

Description of property:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF.

- General description of improvement: Construction of Dwelling
- ∵ 3. Owner information: a. Name and address: LONNIE R. JOHNS, JR. and TAMMIE R. JOHNS 657 SR Rossi Drive, Lake City, FL 32025
  - b. Interest in property: Fee Simple
  - Name and address of fee simple title holder (if other than Owner): None
  - Contractor: BRYAN ZECHER CONSTRUCTION, INC. Post Office Box 815, Lake City, FL 32056
  - Surety n/a Name and address: Amount of bond: b.
  - COLUMBIA BANK Lender 173 NW Hillsboro Street Lake City, FL 32055
- Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13(1)(a)7., Florida Statutes: NONE
- In addition to himself, Owner designates Sherri W. Cassidy of Columbia Bank, 173 NW Hillsboro Ave., Lake City, FL 32055 to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes.
- Expiration date of notice of commencement (the expiration date is 1 year from the date of recording unless a different date is specified). March 8, 2008.

STATE OF FLORIDA COUNTY OF COLUMBIA STATE OF FLORIDA, COUNTY OF COLUMB I HERES) CENTUP, that the above used forms to a true copy of the wind and find in this offic P. DOWNIT CASON, CLERK OF CRURKIS of Storm Frage COUNT Des 13 - 08-2007

The foregoing instrument was acknowledged before me this 8th day of March, 2007, by LORNIE R. JOHNS, JR. and TAMMIE R. JOHNS, Husband and Wife, who is personally known to me and who did not take an oath.

> Public Nocary Maccomission expires:

YERKY MCDAWIO MY CONSIDERATION & DO SECTION 25542

. .

Inst:2007005600 Date:03/08/2007 Time:16:15
\_\_\_\_\_DC,P.DeWitt Cason,Columbia County B:1113 P:318

### EXHIBIT A

Commence at the Southwest corner of the Southeast ¼ of the Southwest ¼ of Section 12, Township 4 South, Range 17 East, Cohumbia County, Florida and run North 87 degrees 55 minutes 20 seconds East, along the South line of Section 12, a distance of 13.37 feet to the Point of Beginning, thence North 01 degrees 39 minutes 42 seconds West, along a line parallel to the West line of the Southwest ¼ of the Southwest ¼ of Section 12, a distance of 342.67 feet, thence North 88 degrees 20 minutes 18 seconds East, a distance of 445.03 feet, thence South 01 degrees 39 minutes 42 seconds East, a distance of 122.54 feet to a point on the Northerly right of way line of SE Rossi Drive, said point being a point on a curve concave to the Northwest having a radius of 2261.83 feet and a central angle of 10 degrees 32 minutes 40 seconds, thence Southwesterly along the arc of said curve, being said Northerly right of way line of Southeast Rossi Drive, a distance of 416.26 feet to the point of tangency of said curve, thence South 88 degrees 01 minutes 12 seconds West, still along said Northerly right of way line of Southeast Rossi Drive, a distance of 30.14 feet, thence North 02 degrees 05 minutes 33 seconds West, along a line parallel to the West line of the Northwest ¼ of the Northwest ¼ of Section 13, a distance of 159.98 feet to the Point of Beginning, being a part of Sections 12 and 13, Township 4 South, Range 17 East, Columbia County, Florida.



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## **COLUMBIA COUNTY, FLORIDA**

This Certificate of Occupancy is issued to the below named permit holder for the building tment of Building and Zoning

and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

Parcel Number 12-45-17-08332-082

Building permit No. 000025542

Use Classification SFD, UTILITY

5.58

Waste: 16.75

Fire:

Owner of Building LONNIE & TAMMIE JOHNS

Permit Holder BRYAN ZECHER

Date: 09/07/2007

Location:

657 SE ROSSI DRIVE, LAKE CITY, FL

Total:

22.33

**Building Inspector** 

POST IN A CONSPICUOUS PLACE (Business Places Only)

PR	RODUCT APPI	ROVAL SPECIFICATION SHI	EET
Location:		Project Name:	
which you are applying for a l	i the building compo building permit on he product approva	a Administrative Code 9B-72, please proponents listed below if they will be utilized or after April 1, 2004. We recommen I number for any of the applicable listed	on the construction project for
Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
A. EXTERIOR DOORS			Approvar redniser(s)
1. Swinging			
2. Sliding			
3. Sectional			
4. Roll up	NIA		
5. Automatic	NIA		
6. Other			
B. WINDOWS			
1. Single hung	Capital/Jo	dan	FL 675 / FL 1318-X
2. Horizontal Slider	1. (1		FL 685 / FL 1384-
3. Casement			
4. Double Hung	<del>                                     </del>		
5. Fixed 6. Awning	C/3		FL 681 1 FL 1383 X
7. Pass -through			
8. Projected			
9. Mullion	<u> </u>		
10. Wind Breaker			
11 Dual Action			
12. Other			
C. PANEL WALL			
1. Siding	Hardy Plank		
2. Soffits	A I I A		F2889-R1
3. EIFS	Ashley Alv.	WIN UM	FL 4768
4. Storefronts			
5. Curtain walls			
6. Wall louver	-		
7. Glass block			: :
8. Membrane			. ,
9. Greenhouse			
10. Other			
D. ROOFING PRODUCTS			
1. Asphalt Shingles	FIK/ Certa	inteed	FZ 728-R1/FZ 250 RV
2. Underlayments	Felt		FL 1814
3. Roofing Fasteners	Nails		ROM 3578
4. Non-structural Metal Rf			
5. Built-Up Roofing			
6. Modified Bitumen			
7. Single Ply Roofing Sys			
8. Roofing Tiles			·
Roofing Insulation     Waterproofing			
11. Wood shingles /shakes			
11. VVOOU SHIITIYIES /SNAKES			

TLE COPY

12. Roofing Slate

### ITW Building Components Group, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 567
Florida Certificate of Product Approval # FL1999
Page 1 of 1 Document ID:1T3Y487-Z0112093037

Truss Fabricator: Anderson Truss Company

Job Identification: 6-427--BRYAN ZECHER JOHNS RES. -- , \*\*

Truss Count: 54

Model Code: Florida Building Code 2004 and 2006 Supplement

Truss Criteria: ANSI/TPI-2002 (STD) /FBC

Engineering Software: Alpine Software, Versions 7.24, 7.25.

Structural Engineer of Record: The identity of the structural EOR did not exist as of

Address: the seal date per section 61G15-31.003(5a) of the FAC

Minimum Design Loads: Roof - 32.0 PSF @ 1.25 Duration

Floor - N/A

Wind - 110 MPH ASCE 7-02 -Closed

### Notes:

- Determination as to the suitability of these truss components for the structure is the responsibility of the building designer/engineer of record, as defined in ANSI/TPI 1
- 2. The drawing date shown on this index sheet must match the date shown on the individual truss component drawing.
- 3. As shown on attached drawings; the drawing number is preceded by: HCUSR487

Details: BRCLBSUB-BCFILLER-CNBRGBLK-A11015EE-GBLLETIN-PIGBACKA-PIGBACKB-A11030EE-

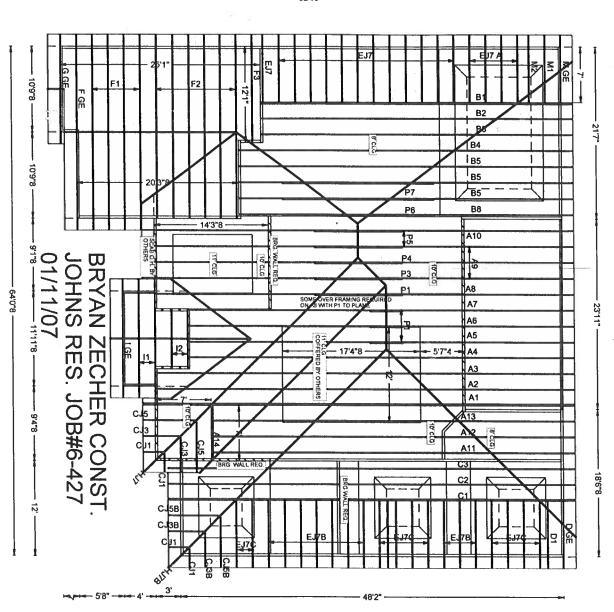


Seal Date: 01/12/2007

	#	Ref Description	Drawing#	Date
	1	69501A11	07012032	01/12/07
	2	69502 A14	07012031	01/12/07
	3	69503A12	07012036	01/12/07
	4	69504 A13	07012037	01/12/07
Ŋ	5	69505 A1	07012055	01/12/07
	6	69506A2	07012056	01/12/07
	7	69507 A3	07012057	01/12/07
1	8	69508A4	07012030	01/12/07
ł	9	69509 A5	07012012	01/12/07
	10	69510 A6	07012018	01/12/07
	11	69511A7	07012023	01/12/07
	12	69512A8	07012058	01/12/07
	13	69513A10	07012059	01/12/07
	14	69514A9	07012060	01/12/07
1	15	69515B1	07012007	01/12/07
ı	16	69516B2	07012043	01/12/07
	17	69517B3	07012044	01/12/07
	18	69518B4	07012045	01/12/07
1	19	69519B5	07012002	01/12/07
1	20	6952088	07012003	01/12/07
1	21	69521C1	07012061	01/12/07
1	22	69522C3	07012063	01/12/07
1	23	69523C2	07012062	01/12/07
1	24	69524 D1	07012011	01/12/07
1	25	69525D GE	07012010	01/12/07
ı	26	69526F1	07012027	01/12/07
ı	27	69527 F2	07012035	01/12/07
ı	28	69528F3	07012042	01/12/07
ı	29	69529F GE	07012016	01/12/07
	30	69530 G GE	07012001	01/12/07
	31	69531I1	07012026	01/12/07
	32	6953212	07012029	01/12/07
	33	69533 I GE	07012025	01/12/07
	34	69534 EJ7	07012009	01/12/07
+	35	69535EJ7 A	07012008	01/12/07
L	36	69536EJ7B	07012021	01/12/07

37       69537 - EJ7C       07012019       01/12/07         38       69538 - CJ5B       07012014       01/12/07         39       69539 - HJ7B       07012013       01/12/07         40       69540 - CJ3B       07012015       01/12/07         41       69541 - HJ7       07012028       01/12/07         42       69542 - CJ5       07012033       01/12/07         43       69543 - CJ3       07012034       01/12/07         44       69544 - CJ1       07012017       01/12/07         45       69545 - M2       07012006       01/12/07         46       69546 - M1       07012005       01/12/07         47       69547 - M GE       07012004       01/12/07         48       69548 - P1       07012041       01/12/07         49       69549 - P3       07012020       01/12/07         50       69550 - P4       07012024       01/12/07         51       69551 - P5       07012022       01/12/07         52       69552 - P6       07012038       01/12/07         53       69553 - P7       07012039       01/12/07	#	Ref Description	Drawing#	Date
38       69538CJ5B       07012014       01/12/07         39       69539HJ7B       07012013       01/12/07         40       69540CJ3B       07012015       01/12/07         41       69541HJ7       07012028       01/12/07         42       69542CJ5       07012033       01/12/07         43       69543CJ3       07012017       01/12/07         44       69544CJ1       07012017       01/12/07         45       69545M2       07012006       01/12/07         46       69546M1       07012005       01/12/07         47       69547M GE       07012004       01/12/07         48       69548P1       07012041       01/12/07         49       69549P3       07012020       01/12/07         50       69550P4       07012024       01/12/07         51       69551P5       07012022       01/12/07         52       69552P6       07012038       01/12/07         53       69553P7       07012039       01/12/07	37	69537 EJ7C		
39       69539 HJ78       07012013       01/12/07         40       69540 CJ3B       07012015       01/12/07         41       69541 HJ7       07012028       01/12/07         42       69542 CJ5       07012033       01/12/07         43       69543 CJ3       07012034       01/12/07         44       69544 CJ1       07012017       01/12/07         45       69545 M2       07012006       01/12/07         46       69546 M1       07012005       01/12/07         47       69547 M GE       07012004       01/12/07         48       69548 P1       07012041       01/12/07         49       69549 P3       07012020       01/12/07         50       69550 P4       07012024       01/12/07         51       69551 P5       07012022       01/12/07         52       69552 P6       07012038       01/12/07         53       69553 P7       07012039       01/12/07	38	69538CJ5B	07012014	
40       69540CJ3B       07012015       01/12/07         41       69541HJ7       07012028       01/12/07         42       69542CJ5       07012033       01/12/07         43       69543CJ3       07012034       01/12/07         44       69544CJ1       07012017       01/12/07         45       69545M2       07012006       01/12/07         46       69546M1       07012005       01/12/07         47       69547M GE       07012004       01/12/07         48       69548P1       07012041       01/12/07         49       69549P3       07012020       01/12/07         50       69550P4       07012024       01/12/07         51       69551P5       07012022       01/12/07         52       69552P6       07012038       01/12/07         53       69553P7       07012039       01/12/07	39	69539HJ7B	07012013	
41       69541HJ7       07012028       01/12/07         42       69542CJ5       07012033       01/12/07         43       69543CJ3       07012034       01/12/07         44       69544CJ1       07012017       01/12/07         45       69545M2       07012006       01/12/07         46       69546M1       07012005       01/12/07         47       69547M GE       07012004       01/12/07         48       69548P1       07012041       01/12/07         49       69549P3       07012020       01/12/07         50       69550P4       07012024       01/12/07         51       69551P5       07012022       01/12/07         52       69552P6       07012038       01/12/07         53       69553P7       07012039       01/12/07	40	69540CJ3B	07012015	
42       69542CJ5       07012033       01/12/07         43       69543CJ3       07012034       01/12/07         44       69544CJ1       07012017       01/12/07         45       69545M2       07012006       01/12/07         46       69546M1       07012005       01/12/07         47       69547M GE       07012004       01/12/07         48       69548P1       07012041       01/12/07         49       69549P3       07012020       01/12/07         50       69550P4       07012024       01/12/07         51       69551P5       07012022       01/12/07         52       69552P6       07012038       01/12/07         53       69553P7       07012039       01/12/07	41	69541 HJ7	07012028	
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45       69545 - M2       07012006       01/12/07         46       69546 - M1       07012005       01/12/07         47       69547 - M GE       07012004       01/12/07         48       69548 - P1       07012041       01/12/07         49       69549 - P3       07012020       01/12/07         50       69550 - P4       07012024       01/12/07         51       69551 - P5       07012022       01/12/07         52       69552 - P6       07012038       01/12/07         53       69553 - P7       07012039       01/12/07	44	69544CJ1	07012017	
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47       69547 M GE       07012004       01/12/07         48       69548 P1       07012041       01/12/07         49       69549 P3       07012020       01/12/07         50       69550 P4       07012024       01/12/07         51       69551 P5       07012022       01/12/07         52       69552 P6       07012038       01/12/07         53       69553 P7       07012039       01/12/07	46	69546 M1	07012005	
48       69548P1       07012041       01/12/07         49       69549P3       07012020       01/12/07         50       69550P4       07012024       01/12/07         51       69551P5       07012022       01/12/07         52       69552P6       07012038       01/12/07         53       69553P7       07012039       01/12/07	47	69547M GE	07012004	
49       69549P3       07012020       01/12/07         50       69550P4       07012024       01/12/07         51       69551P5       07012022       01/12/07         52       69552P6       07012038       01/12/07         53       69553P7       07012039       01/12/07	48	69548P1	07012041	
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53 69553P7 07012039 01/12/07	52	69552P6	07012038	
	53	69553P7	07012039	
	54	69554 T54	07012040	01/12/07





Wind reactions based on MWFRS pressures

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

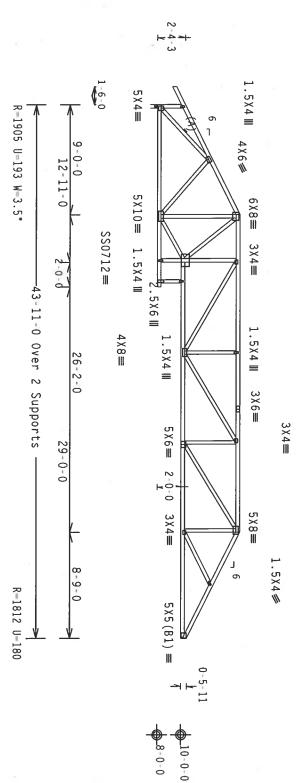
Left end vertical not exposed to wind pressure.

110 mph wind, 15.00 ft mean hgt, located within 6.50 ft from roof DL=5.0 psf, wind BC DL=5.0 psf. ASCE 7=02, CLOSED edge, CAT II, EXP B, wind TC

Calculated horizontal deflection is 0.14  $^{\circ}$  0.22  $^{\circ}$  due to dead load. due to live load and

(A) Continuous lateral bracing equally spaced on member.

See detail BCFILLER1106 for bottom chord (BC) fill details.Laterally brace BC above filler @ 24" 0.C. (or as designed) including a brace on BC directly above both ends of filler (if no rigid diaphragm exists at that point; filler



ITW Building Components Group, Inc.
1950 Marley Drive
Hames City, FL 33844
"Certific voization" ALPINE

PLT TYP.

18 Gauge HS, Wave

Design Crit:

TPI - 2002 (STD) / FBC

Cq/RT=1.00(1.25)/10(0)

\*\*WARNING\*\* TRUSSES REQUIRE EXTREME CARE IN FABRICATION, MANDILING, SHIPPING, INSTALLING AND BRACING.
RETER TO SESTI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY FPT (TRUSS PLATE INSTITUTE, 218
MORTH LEE STREE, SUITE 312, ALEXANDRIA, VA, 22314) AND NITCA (MODD TRUSS COUNCIL OF AMERICA, 6300
ENTERPRISE LANE, MADISON, NI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS
OTHERWISE HOUSEAUTED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE
A PROPERLY ATTACHED REGION CELLING.

\*\*IMPORTANT\*\*SUBNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BUILDING COMPONENTS GROUP. INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FOR THIS DESIGN: ANY FALLURE TO BUILD THE TRUSS IN COMPORNANCE WITH F71 OR FABRICATION, ANNOLLING, SHIPPING, INSTALLING & BRACING OF TRUSSES.

APPINE CONNECTES ARE TABLE OF FRONT SIGNS OF HOS (HATIONAL DESIGN SPEC, BY AFRA) AND F71.

APPINES TO FACHE ARE HADE OF ZO/189/160A (M. HASSAY), ASTH AGS GRADE 40/50 (M. K/H.SS) GAAL, STEEL, APPLY PLATES TO FACH FACE OF TRUSS AND. UNLESS OTHERNISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2.

ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE DER ANNEX AS OF TPI1-ZOOZ SEC.3.

ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE DER ANNEX AS OF TPI1-ZOOZ SEC.3.

ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE DER ANNEX AS OF TPI1-ZOOZ SEC.3.

ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE DER ANNEX AS OF TPI1-ZOOZ SEC.3.

OF THE RESPONSIBILITY OF THE

CENSE TATE OF CORVOR 69687 \* BC LL BC DL TC DL DUR.FAC. TC LL SPACING TOT.LD. FL/-/4/-/-/R/-40.0 10.0 20.0 1.25 10.0 PSF 24.0" 0.0 PSF PSF PSF PSF DATE REF FROM SEQN-HC-ENG DRW HCUSR487 07012032 JREF -Scale =.125"/Ft.

JB/AF

144909

1T3Y487

Z01

R487--

69501

01/12/07

SPECIAL LOADS

-- (LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25) From 62 PLF at 0.00 to 62 PLF at 7.00 From 20 PLF at 0.00 to 20 PLF at 7.00 1812 LB Conc. Load at 1.06, 3.06, 5.06

Wind reactions based on MWFRS pressures

In lieu of structural panels or rigid ceiling use brace TC @ 24″ OC, BC @ 24″ OC. purlins to

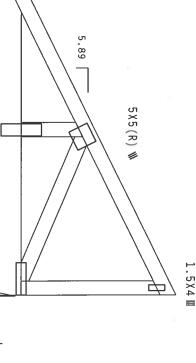
Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is  $1.50\,.$ 

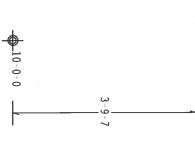
COMPLETE TRUSSES REQUIRED

Nailing Schedule: (12d\_Common\_(0.148\*x3.25\*,\_min.)\_nails)
Top Chord: 1 Row @12.00\* o.c.
Bot Chord: 2 Rows @ 5.00\* o.c. (Each Row)
Webs : 1 Row @ 4\* o.c.
Use equal spacing between rows and stagger nails in each row to avoid splitting.

110 mph wind, 15.00 ft mean hgt, located within 6.50 ft from roof DL-5.0 psf, wind BC DL-5.0 psf. ASCE 7-02, CLOSED bldg, not edge, CAT II, EXP B, wind TC

Right end vertical not exposed to wind pressure.





-7-0-0 Over 2 Supports

R=3417 U=333 W=3.5"

-2595 U-251

4X4(A1) =

3X10 III

2.5X8≡

Design Crit: TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/10(0)

PLT TYP.

Wave

OTHERWISE INDICATED TOP CHORD SHALL A PROPERLY ATTACHED RIGID CEILING.

\*\*IMPORTANT\*\*\*UNNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITM BUILDING COMPONENTS GROUP. THE: SHALL NOT BE RESPONSIBLE FOR MAY DELIVATION FROM THIS DESIGN: ANY FALLURE TO BUILD THE TRUSS IN COMPONENTS SHITH FPI; OR FARRICATION, ANY DELIVATION, INSTALLING A BRACING OF TRUSSES.

IN COMPONENT SHITH APPLICABLE PROVISIONS OF NDS (HATIONAL DESIGN SPEC, BY ARBA), AND TPI. DESIGN COMPONENS HITH APPLICABLE PROVISIONS OF NDS (HATIONAL DESIGN SPEC, BY ARBA), AND TPI. ALPHY CONNECTOR PLATES, ARE MODE TO 20/18/166A (M. 14/55/), ASTH AGS GRADE 40/50 (M. K/H.SS) GALV. STEEL. APPLY PARTES TO EACH FACE OF TRUSS AND. UNLESS OTHERNISE COCATED ON THIS DESIGN. POSITION PER BRANINGS 160A.Z. ANY INSPECTION OF PLATES FOR THE TRUSS AND THIS SOURCE AND THIS DEALING SEC. A SEAL ON THIS DRAMING OF PLATES FOR THE TRUSS COMPONENT OF THE TRUSS COMPONEN

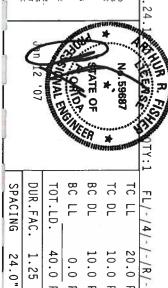
ITW Building Components Group, Inc. 1950 Marley Drive

ALPINE

Haines City, FL

...

A SEAL ON THIS SOLELY FOR THE TRUSS COMPONENT IN 15 THE RESPONSIBILITY OF THE



10.0 20.0

PSF PSF

DATE REF

01/12/07

Scale =.5"/Ft

R487-- 69502

10.0 PSF 0.0 PSF

DRW HCUSR487 07012031

JB/AF

40.0

PSF

SEQN-HC-ENG

144927

FROM

24.0" 1.25

JREF -

Wind reactions based on MWFRS pressures.

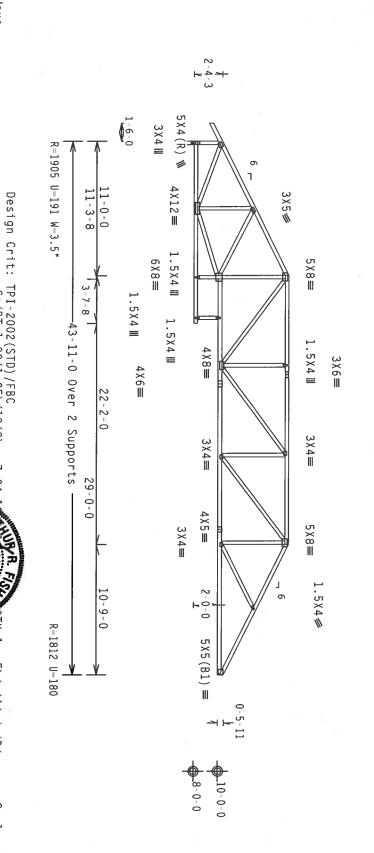
Left end vertical not exposed to wind pressure.

See detail BCFILLER1106 for bottom chord (BC) filler details.Laterally brace BC above filler @ 24" 0.C. (or as designed) including a brace on BC directly above both ends of filler (if no rigid diaphragm exists at that point)

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Calculated horizontal deflection is 0.11" due to live load and 0.17" due to dead load.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.



PLT TYP.

Wave

ITW Building Components Group, 1950 Marley Drive

\*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BUILDING COMPONENTS GROUP, INC. SHALL NOT BE RESPONSIBLE FOR AWY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMPONENT HIT HOPELCABLE PROVISIONS OF HOS (MICH SHEED). HISTALLING BRACHMO OF TRUSSES, ALPINE CONNECTION PARTS ARE HADE OF FOLISHING AND HIS ALPINE CONNECTION PARTS ARE HADE OF FOLISHING AND UNLESS OTHERNISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A.Z. ANY INSPECTION OF PLATES FOLICHORD BY (1) SHALL BE PER ANNEL AS OF FPII—2002 SEC.3. AS ALON THIS DESIGN ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE RUSS COMPONENT DESIGN SHOWN. THE SUITABLILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

\*\*\*MARNING\*\* TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCS1 (BUILDING COMPONENT SAFETY INFORMATION). PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 219 MORTH LEE STREET, SUITE 312, ALEXANDRIA, VA. 22314) AND WICA (MODD TRUSS COUNCIL OF AMERICA, 6300 ERTERPRISE LANE, MADISON, NI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE TUNCTIONS. UNLESS OTHERWISE INDICATED TO PERFORM SAFETY PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE

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읶

BC LL

10.0 PSF

DRW HCUSR487 07012036

TOT.LD.

40.0

PSF

0.0 PSF

HC-ENG

JB/AF

144914

1.25

SEQN-

DUR.FAC.

24.0"

JREF -

1T3Y487\_Z01

TC DL

20.0

PSF

DATE DATE

01/12/07

TC LL

FL/-/4/-/-/R/-

Scale = .125"/Ft. REF R487-- 69503

Cq/RT=1.00(1.25)/10(0)

ALPINE

Haines City, FL

FL 33844

Wind reactions based on MWFRS pressures.

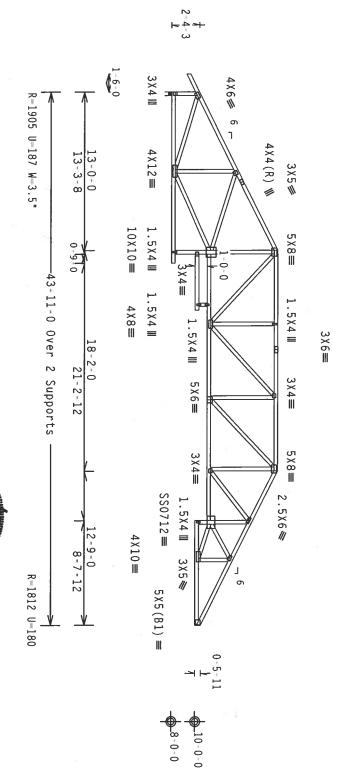
Left end vertical not exposed to wind pressure

See detail BCFILLER1106 for bottom chord (BC) filler details.Laterally brace BC above filler @ 24" 0.C. (or as designed) including a brace on BC directly above both ends of filler (if no rigid diaphragm exists at that point)

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Calculated horizontal deflection is 0.15" due to live load a 0.24" due to dead load.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.



F-0+

18 Gauge HS, Wave

Cq/RT=1.00(1.25)/10(0) 7.

\*\*WARNING\*\*\* TRUSSES REQUIRE EXTREME CARE IN FARBICATION. HANDLING. SHIPPING, INSTALLING AND BRACING.

REFER TO BEST (BUILDING COMPONENT SAFETY INFORMATION). PUBLISHED BY THE 1 (TRUSS PARE INSTITUTE, 218

MORTH CESTRETE, SUITE 312. ACEMANDRIA, A., 2231-3, MOD YEA, MOD TRUSS COUNCIL OF AMERICA.

ENTERPRISE LAME MALICAN, MI \$3719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS

OTHERMISE INDICATED FOR CHARD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHARD SHALL HAVE

A PROPERLY ATTACHED RIGHD CEILING.

Design Crit:

TPI 2002 (STD) /FBC

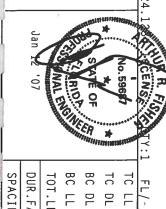
PLT TYP.

\*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITM BUILDING COMPONENTS GROUP, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE HITH PIE OR FARRICALTHIG, MADLING, SHIPPING, INSTALLING & SHACING OF TRUSSES. ALPINE DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF MDS (MATIONAL DESIGN SPEC, BY AFRA) AND THE CONNECTOR PLATES ARE MADE OF 20/18/1606 (A.H.) ASSAL ON MITONAL DESIGN SPEC, BY AFRA) AND THE APPLY PLATES TO EACH FACE OF TRUSS AND. BUILES OTHERHISE LOCATED ON THIS DESIGN, POSITION PER DMAHINGS 1604. Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE FER ANNEX AS OF TPIT-2002 SEC. 3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLERY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABLITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING ESTAR SHOWN.

ITW Building Components Group, 1950 Marley Drive

ALPINE

1950 Marley Drive Haines City, FL 33844



				-411	i Arrecous	Arm
SPACING	DUR.FAC.	TOT.LD.	BC LL	BC DL	TC DL	TC LL
24.0"	1.25	40.0 PSF	0.0 PSF	10.0 PSF	10.0 PSF	20.0 PSF
JRFF - 1T3Y487 701	FROM JFB	SEQN- 144924	HC-ENG JB/AF	DRW HCUSR487 07012037	DATE 01/12/07	REF R487 69504

Top Bot chord 2x6 chord 2x6 Webs 2x4 \$\$\$ ##**\*** : W5. :Τ1, W6, T6 2x4 SP W16 2x4 SP #2 Dense: #2 Dense:

SPECIAL LOADS

FF F F COM (LUMBER 62 PLF at -1.50 4 PLF at -1.50 20 PLF at 0.00 4 PLF at 51.17 LB Conc. Load at LB Conc. Load at LB Conc. Load at ER DUR.FAC.=1.25 62 PLF at -1.50 4 PLF at -1.50 to to to 7.00 7.100 PLATE E DUR.FAC.=1 62 PLF at 5 4 PLF at 5 20 PLF at 5 4 PLF at 5 =1.25) 52.67 0.00 51.17 52.67

From 295 326 2595 F F F

Deflection meets L/240 live and L/180 total load. Creep factor for dead load is 1.50. increase

See detail BCFILLER1106 for bottom chord (BC) fill details.Laterally brace BC above filler @ 24" 0.C. (or as designed) including a brace on BC directly above both ends of filler (if no rigid diaphragm exists at that point)

COMPLETE TRUSSES REQUIRED

Nailing Schedule: Top Chord: 1 Row ( Bot Chord: 1 Row ( (12d\_Common\_(0.148"x3.25",\_min.)\_nails)
@12.00" o.c.
@12.00" o.c.
@ 4" o.c.

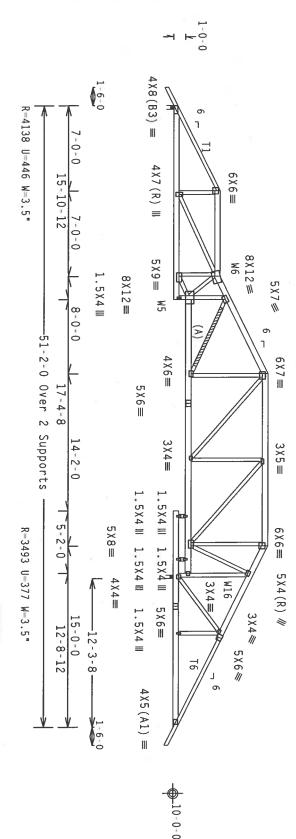
Webs

Use equal spacing between rows and in each row to avoid splitting. stagger nails

110 mph wind, 15.00 ft mean hgt, anywhere in roof, CAT II, EXP B, DL=5.0 psf. ASCE wind 7-02, CLOSED bldg, Located TC DL=5.0 psf, wind BC

member. (A) SP #3 or better member. Attach with scab brace. 10d Box or . Same size & 80% length of Gun (0.128"x3",min.)nails @ **@** @ Web 000

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, and installation of trusses. See "WARNING" note below. shipping



\*\*HARNING\*\* TRUSSES REQUIRE EXTREME CARE IN FABRICATION. HANDLING, SHIPPING, INSIALLING AND BRACING. REFER TO BEST (BULICING COMPONENT SAFETY IMPORATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 MORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND HICA (MODD TRUSS COUNCIL OF AMERICA, 6300 EXTERPAISE LANE, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORM HIG THESE FUNCTIONS. DUKESS OTHERWISE INDICATED TOP CORDS SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE

PLT TYP.

Wave

Design Crit:

TPI-2002 (STD) /FBC

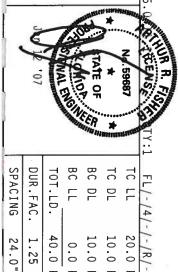
Cq/RT=1.00(1.25)/10(0)

\*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BUILDING COMPONENTS GROUP, INC. SHALL NOT BE RESPONSIBLE FOR MAY DEFINING PROFITS DESIGNS, MY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH HET FOR FABRICATION, HANDLING, SHIPPING, INSTALLING B. BRACING OF FRUSSES. IN CONFORMS WITH APPLICABLE PROVISIONS OF HIDS (MATIONAL DESIGN SPEC, BY ASEAP), AND TPI. CONFECTIOR PARTES ARE MADE OF 20/18/18GA (M. HISSEX), ASIM ASSO, GRADE 40/50 (M. KJH.SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND. UNLESS OTHERNISE LOCATED ON THIS DESIGN, POSITION PER GRANHINGS 18GA. Z. ANY HISSECTION OF PLATES FOLLOWED BY (1) SHALL BE PER AMERY AS OF TPIL-2002 SEC. 3. ASEA. ON THIS DESIGN SHOWN. THE SUITABLILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGN SHOWN.

ITW Building Components Group, 1950 Marley Drive

ALPINE

1950 Marley Drive Haines City, FL 33844 "L Certific" "horization" """



10.0 20.0

PSF

DATE REF

01/12/07

PSF

R487--

69505

Scale =.125"/Ft.

10.0 PSF 0.0

DRW HCUSR487 07012055

PSF PSF

HC-ENG

JB/AF

40.0

SEQN-

78463

REV

FROM

24.0" 1.25

JREF -

1T3Y487

Z01

110 mph wind, 15.00 ft mean hgt, located within 6.50 ft from roof DL=5.0 psf, wind BC DL=5.0 psf.

ASCE 7-02, CLOSED edge, CAT II, EXP

B, wind TC

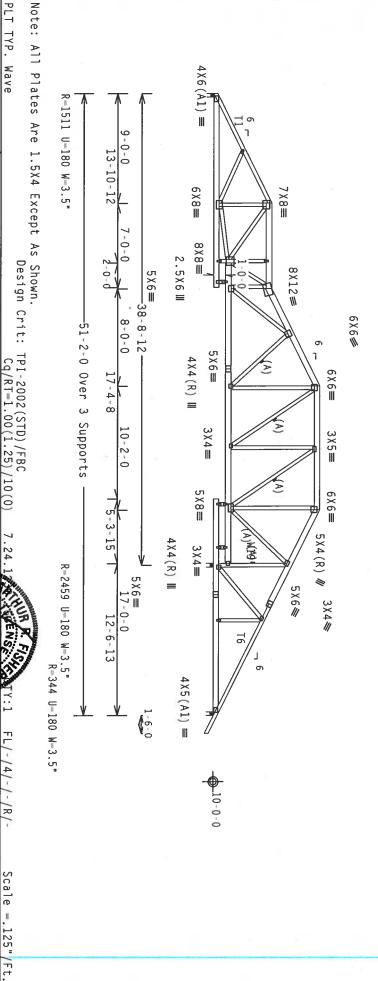
Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is  $1.50\,\cdot$ 

Bot chord 2x6 SP #2 :T1, T6 2x4 SP #2 Den chord 2x6 SP #2 Webs 2x4 SP #3 :W19 2x4 SP #2 Dense: #2 Dense:

Continuous lateral bracing equally spaced on member

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

See detail BCFILLER1106 for bottom chord (BC) filler details.Laterally brace BC above filler @ 24" 0.C. (or as designed) including a brace on BC directly above both ends of filler (if no rigid diaphragm exists at that point)



\*\*HARNING\*\* TRUSSES REDUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPT (TRUSS PLATE HESTITUTE, 21B MORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND NTCA (4000 TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, HADISON, NI 55719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICALED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE

\*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITM BUILDING COMPONENTS GROUP. INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVLATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMPONENCE WITH PLATE OR FABRICATION, AND THIS. SHIPPING, INSTALLING & BRACHING OF TRUSSES, ALPINE CONNECTION PARTIES ARE AND GROUP STORMS WITH APPLICABLE PROVISIONS OF MOS (MATIONAL DESIGN SPEC, BY AGEA), AND THIS CONNECTION PARTIES ARE ARE OF TRUSS AND. UNLESS OTHERNISE LOCATED ON THIS DESIGN, POSITION PER DRAWHINGS 150A. 2. PARTIES TO EACH FACE OF TRUSS AND. UNLESS OTHERNISE LOCATED ON THIS DESIGN, POSITION PER DRAWHINGS 150A. 2. ANY INSPECTION OF PALTEES FOLLOWED BY (1) SHALL BE PER ANNEW AS OF FPII—2002 SEC. 3. A SEAL ON THIS DESIGN SHOWN. THE SUITABLITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABLITY FOR THE TRUSS COMPONENT FOR ANY BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

ITW Building Components Group, 1950 Marley Drive

borization " "

ALPINE

MIHUR SENS'S 0.59687 SPACING

DUR.FAC.	TOT.LD.	BC LL	BC DL	TC DL	TC LL
1.25	40.0 PSF	0.0 PSF	10.0 PSF	10.0 PSF	20.0 PSF
FROM JFB	SEQN- 145106	HC-ENG JB/AF	DRW HCUSR487 07012056	DATE 01/12/07	REF R487 69506

24.0"

JREF-

ITW Building Components Group, It 1950 Marley Drive Hames City, Ft. 3384 See detail BCFILLER1106 for bottom chord (BC) filler details.Laterally brace BC above filler @ 24" O.C. (or as designed) including a brace on BC directly above both ends of filler (if no rigid diaphragm Top chord 2x6 SP #2 :T1, T6 2x4 SP Bot chord 2x6 SP #2 Webs 2x4 SP #3 :W18 2x4 SP #2 Note: All Plates Are 1.5X4 Except As Shown. exists at that point) Wind reactions based on MWFRS pressures PLT TYP. Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is  $1.50\,.$ (6-427-BRYAN ZECHER JOHNS RES ALPINE Wave 4X6(A1) =R-1524 U-180 W-3.5" 3×4# \*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BUILDING COMPONENTS GROUP, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN COMPONENT WITH APPLICABLE PROVISIONS OF NOS (MATIONAL DESIGN SPEC, BY AGEA) AND TPI.

CONNECTOR PLATES ARE HADE OF ZO/JBJ/GGA (M.H/SX/J) ASTH AGES GRADE GO/GG (M. K/H.SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS, AND. UNLESS OTHERNISE LOCATED ON THIS DESIGN, POSITION FOR DRAWHINGS 160A-Z. ANY HISSECTION OF PLATES FOLLOWED BY (1) SHALL BE FER ANNEX AS OF PDIT-2002 SEC. 3.

ANY HISSECTION OF PLATES FOLLOWED BY (1) SHALL BE FER ANNEX AS OF PDIT-2002 SEC. 3.

AS SEAL ON THIS DESIGN ACCEPTANCE OF PROFESSIONAL ENGLINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN.

THE SUITABLIFIT AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE 13-10-12 \*\*HARNING\*\* TRUSSES REQUIRE EXTREME CARE IN FABRICATION, MANDLING, SHIPPING, INSTALLING AND BRACING.
REFER TO BEST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPT (TRUSS PLATE INSTITUTE, 218
MORTH LEE STREET, SUITE 312, ALEXANDRIA, VA. 22314) AND NICA (1900F DRUSS COUNCIL OF AMERICA, 6300
ENTERPRISE LANE, MADISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS
OTHERWISE (NOTICALED TOP CHORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE
A PROPERLY ATTACHED RIGID CEILING. #2 Dense: 7X8≡ 7 X 8 == #2 Dense: 8X8 ■ 2.5X6 III '-0-0 Design Crit: A3) 0-d 38-8-12 4X6(R) Ⅲ 51-2-0 Over 3 Supports 8-0-0 5×6# 5×6≡ TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0) σ 17-4-8 3 4 X 4 ≡ **€**X8≡ -2-0 (A)(A) 4 X 1 0 ≡ €X6= WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below. 110 mph wind, 15.00 ft mean hgt, located within 6.50 ft from roof DL=5.0 psf, wind BC DL=5.0 psf. 5-3-12 (A) Continuous lateral bracing equally spaced on member 5 X 4 (R) // 4 X 5 (R) Ⅲ P. (3) 3×4≡ 5×6/ R-2436 U-180 W-3.5" 5 X 6 **≡** JOENSE 3X4// ATE OF HIOR 69687 12-7-0 R-355 U-180 W-3.5" 4X5 (A1) ≡ **(**6-0 ASCE 7-02, CLOSED bldg, not edge, CAT II, EXP B, wind TC BC LL BC DL TC DL DUR.FAC. TC LL SPACING TOT.LD. FL/-/4/-/-/R/-40.0 20.0 10.0 PSF 1.25 10.0 PSF 0.0 PSF PSF PSF FROM SEQN-DATE REF HC-ENG DRW HCUSR487 07012057 Scale =.125" R487--JB/AF 01/12/07 145108 69507 /Ft.

24.0"

JREF -

1T3Y487

\_Z01

Wind reactions based on MWFRS pressures

Left end vertical not exposed to wind pressure

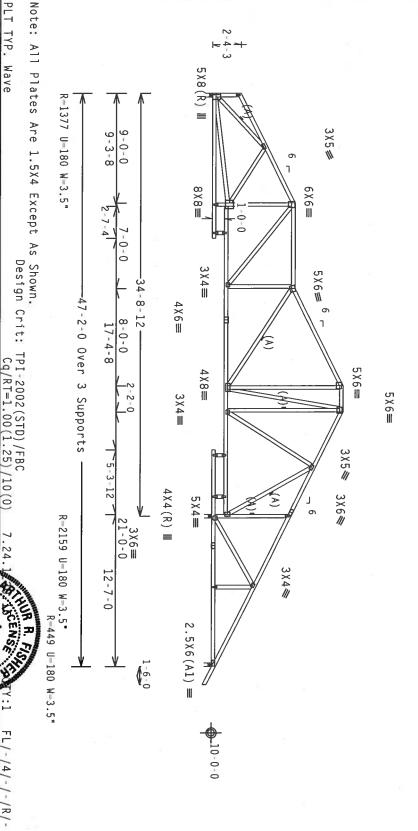
WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, and installation of trusses. See "WARNING" note below. shipping

See detail BCFILLER1106 for bottom chord (BC) filler details.Laterally brace BC above filler @ 24" 0.C. (or as designed) including a brace on BC directly above both ends of filler (if no rigid diaphragm exists at that point)

(A) Continuous lateral bracing equally spaced on member

110 mph wind, 15.22 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.



PLT TYP. Wave Design Crit:

\*\*WARNING\*\* TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HAMDLING, SHIPPING, INSTALLING AND BRACING. RETER TO BEST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPT (TRUSS PLATE INSTITUTE, 218 MORTH (LEE STREET, SUITE 312, ALEXANDRIA, VA. 22314) AND MICA (MODO TRUSS COUNCIL OF AMERICA, 6300 ENTERGENERISE LANE, MADISON, NI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERMISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE

\*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BUILDING COMPONENTS GROUP, INC. SHALL NOT BE RESPONSIBLE FOR MAY DEVIATION FROM THIS DESIGN, MAY FAILURE TO BUILD THE TRUSSS IN COMPOREMS WITH THE PROPERTIES OF FRANCE, THIS. HANDLING, SHEPPING, INSTALLING & BRACING OF TRUSSES, IN COMPOREMS WITH APPLICABLE PROVISIONS OF NDS (RATIONAL DESIGN SPEC, BY AREA), AND IPI. CONNECTOR PLATES ARE HADE OF 20/18/186A (H.H/SS/K), ASHM A653 GRADE 40/60 (M. K/M.SS) CALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND. UNLESS OTHERNISE LOCATED ON THIS DESIGN. POSITION PER DRAWHINGS 160A-Z. PART INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE FER ARMEX A.3 OF FRIE-2002 SEC.3. A SEAL ON THIS DRAWHING INSTALLATES ACCEPTANCE OF APPRESSIONAL REGIONEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DRAWING INSTALLATES ACCEPTANCE OF A DECESSIONAL REGIONEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT OF THE

ITW Building Components Group, 1950 Marley Drive

ALPINE

1950 Marley Drive Haines City, FL 33844 Certific horization

CENSE TATE OF 1.59687 SPACING FL/-/4/-/-/R/-

				10000	//IIIIII	SESSE
SPACING	DUR.FAC.	TOT.LD.	_ BC_LL	BC DL	TC DL	110 LL
24.0"	. 1.25	40.0 PSF	0.0 PSF	10.0 PSF	10.0 PSF	20.0 PSF
JREF- 1T3Y487_Z01	FROM JFB	SEQN- 144993	HC-ENG JB/AF	DRW HCUSR487 07012030	DATE 01/12/07	REF R487 69508

125"/Ft

( 6-427--BRYAN ZECHER JOHNS RES <u>8</u>

הודה משה וצרוטשרם ונאמו ממוד מודט דוחו מו לרהטמת פ מדוורשת בשמו תמחוזו ובם מו ושמתים ווש שי

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3

Wind reactions based on MWFRS pressures

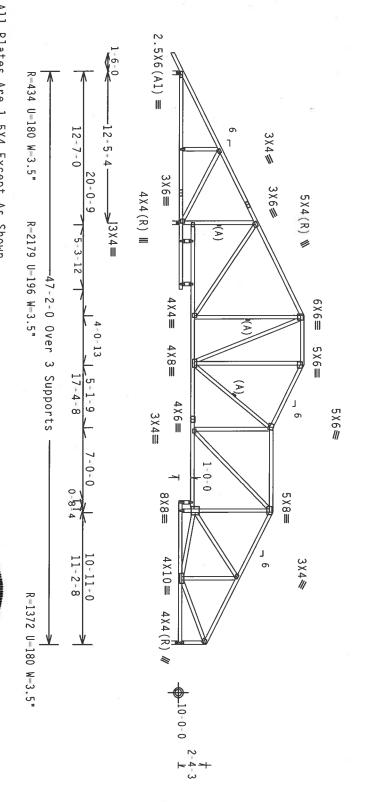
(A) Continuous lateral bracing equally spaced on member

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

SEE DWGS TCFILLER1106 AND BCFILLER1106 FOR FILLER DETAILS. LATERALLY BRACE BOTTOM CHORD ABOVE FILLER
AT 24" O.C.AND TOP CHORD UNDER FILLER AT 24" OC INCLUDING

Right end vertical not exposed to wind pressure. Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

LATERAL BRACE AT CHORD ENDS.



Note: All Plates Are 1.5X4 Except As Shown. Design Crit:

PLT TYP.

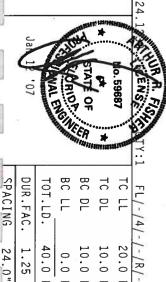
Wave

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ITW Building Components Group, 1950 Marley Drive ding Compe 1950 Marley Drive Haines City, FL 33844 Serific Sorization

ALPINE



7			- 72	William .	401141	MIAN
SPACING	DUR.FAC.	TOT.LD.	BC LL	BC DL	TC DL	וכ רר
24.0"	1.25	40.0 PSF	0.0 PSF	10.0 PSF	10.0 PSF	20.0 PSF
JREF- 1T3Y487_Z01	FROM JFB	SEQN- 144990	HC-ENG JB/AF	DRW HCUSR487 07012012	DATE 01/12/07	REF R487 69509

Scale =.125"/Ft

Wind reactions based on MWFRS pressures

(A) Continuous lateral bracing equally spaced on member.

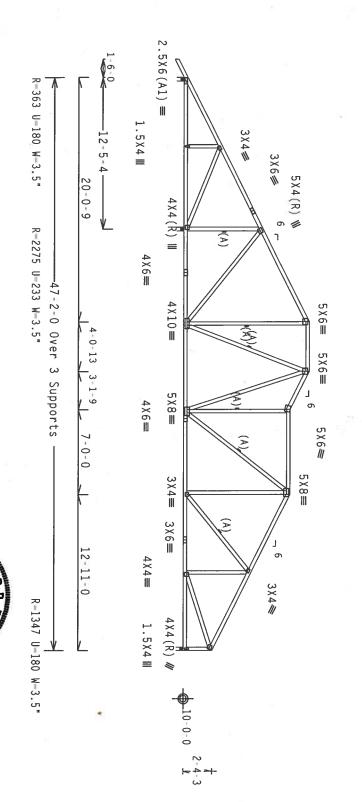
Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is  $1.50\,.$ 

110 mph wind, 15.00 located within 6.50 DL=5.0 psf, wind BC ft mean hgt, ASCE 7-02, CLOSED bldg, not ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf.

Right end vertical not exposed to wind pressure.

In lieu of structural panels or rigid ceiling use purlins brace TC @ 24" 0C, BC @ 24" 0C.

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, and installation of trusses. See "WARNING" note below. shipping



\*\*WARNING\*\* TRUSSES REQUIRE EXTREME CARE IN FARRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING.
REFER TO BCSI. (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY FPI (TRUSS PLATE INSTITUTE, 219
NORTH LEE SIREE, SUITE 312, ALEXANDRIA, VA, 22314) AND WICA (MODD TRUSS COUNCIL OF AMERICA, 6300
ENTERPRISE LAME, MOISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORHING THESE FUNCTIONS. UNLESS
OTHERWISE HOUGHAND TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE
A PROPERLY ATTACHED RIGID CEILING. TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0)

Design Crit:

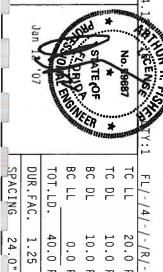
TYP.

Wave

\*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITM BUILDING COMPONENTS GROUP. NC. SHALL NOT BE RESPONSIBLE FOR MAY DEVIATION FROM THIS DESIGN. ANY TAILURE TO BUILD THE TRUSS IN CONFERRANCE WITH PIP. OR FABRICATHO. HANDLING. SHIPPING. INSTALLING & BRACING OF TRUSSES. IN CONFERRANCE WITH APPLICABLE PROVISIONS OF HIS SCIATIONAL DESIGN SPEC. BY AFRAY, AND TPI. CONNECTOR PLATES ARE MADE OF 20/18/18/CA. (M.H.SSK), ASTH AGES GRADE 40/560 (M. K/H.SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND. UNLESS OTHERNISE LOCATED ON THIS DESIGN, POSITION PER GRANINGS 160A. Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANKEX AS OF TPI1-2002 SEC. 3. AS SALA, ON THIS DESIGN SCIATION FOR PROFESSIONAL ENGLIFICED RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABLILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/PPI 1 SEC. 2.

ITW Building Components Group,
1950 Marley Drive
Haines City, FL 33844
Certifiq borization

ALPINE



1						
SPACING	DUR.FAC.	TOT.LD.	BC LL	BC DL	TC DL	10 LL
24.0"	1.25	40.0 PSF	0.0 PSF	10.0 PSF	10.0 PSF	20.0 PSF
JREF - 1T3Y487_Z01	FROM JFB	SEQN- 145008	HC-ENG JB/AF	DRW HCUSR487 07012018	DATE 01/12/07	REF R487 69510

Scale =.125"/Ft

Wind reactions based on MWFRS pressures.

(A) Continuous lateral bracing equally spaced on member

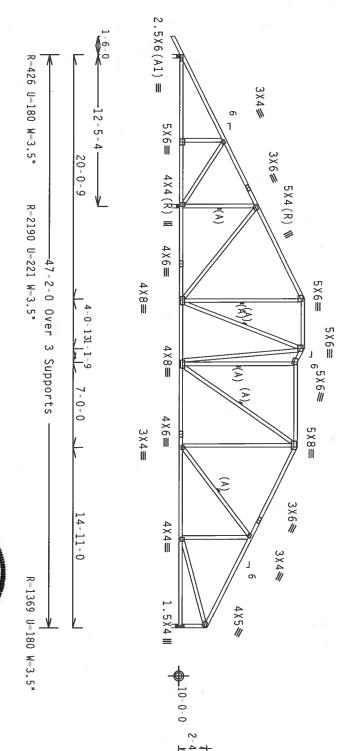
Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Right end vertical not exposed to wind pressure.

In lieu of structural panels or rigid ceiling use purlins to brace TC @ 24" OC. BC @ 24" OC.

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



Design Crit: TPI-2002(STD)/FBC

\*\*MARNING\*\* IRUSSES REQUIRE EXTREME CARE IN FARRICATION, IMARCINE, SHIPPING, INSTALLING AND BRACING, REFER TO BOSS (BUILDING COMPONENT SAFETY INFORMATION). PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 HORH LEE STREET, SUITE 312, ALEXANDRIA, VA. 22314) AND HICA (1800D TRUSS COUNCIL OF AMERICA. 630D CHIESERSISE LANE, MADISON, NI 53719) FOR SAFETY PARACITICES PRIOR TO PERFORMING THESE FUNCTIONS. UNICESS OTHERS IS INCOMED SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

\*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE STALLAND CONTRACTOR. IT BUILDING COMPONENTS GROUP, INC. SHALL NOT BE RESPONSIBLE FOR ANY DESIGNATION CONTRACTOR. IT BUILDING COMPONENTS IN COMPONENCE HITH TPI: ON FARRICATING. SHIPPING, INSTALLING A BRACING OF TRUSSES.

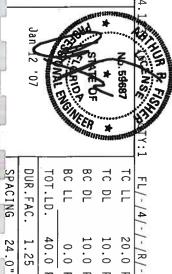
PLT TYP.

Wave

\*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BUILDING COMPONENTS GROUP. INC. SHALL NOT BE RESPONSIBLE FOR MAY DEVIATION FROM THIS DESIGN: ANY FAILURE TO BUILD THE TRUSS IN COMPONENCE HITH PIP. OR FABRICATHO. HANDLING. SHIPPLING. INSTALLING BRACING OF RUSSES. IN COMPONENCE HITH PIP. LORBLE PROVISIONS OF NIDS (MATIONAL DESIGN SPEC. BY ARBAD, AND PIP. ALPINE CONNECTION PAIRS ARE ANDE OF 20/18/18/06. (H.H.SKY), ASTH ARES GRADE 40/50 (H.K./H.SS.) GALV. STEEL APPLY PLATES TO EACH FACE OF TRUSS AND. DURLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION FER DORAHIGS 150A. Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANKEX AS OF TPI1-2002 SEC. 3. A SEAL ON THIS DESIGN OF PLATES FOLLOWED BY (1) SHALL BE PER ANKEX AS OF TPI1-2002 SEC. 3. A SEAL ON THIS DESIGN SHOWN. THE SUITABLILTY AND DUSS OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANKEX AS OF THIS COMPONENT THE SUITABLILTY AND DUSS OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANKS/TPI I SEC. 2.

ITW Building Components Group,
1950 Marley Drive
Haines City, FL 33844

ALPINE



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SPACING	DUR.FAC.	TOT.LD.	BC LL	BC DL	TC DL	TC LL	FL/-/4/-/-/R/-
24.0"	1.25	40.0 PSF	0.0 PSF	10.0 PSF	10.0 PSF	20.0 PSF	/-/R/-
JREF - 1T3Y487_Z01	FROM JFB	SEQN- 145012	HC-ENG JB/AF	DRW HCUSR487 07012023	DATE 01/12/07	REF R487 69511	Scale = .125"/Ft.

Bot p chord 2x6 SP #2 : t chord 2x6 SP #2 : Webs 2x4 SP #3 :T1, T5 2x4 SP #2 Dense:

Wind reactions based on MWFRS pressures

(B) 2x6 SP #3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" 0C.

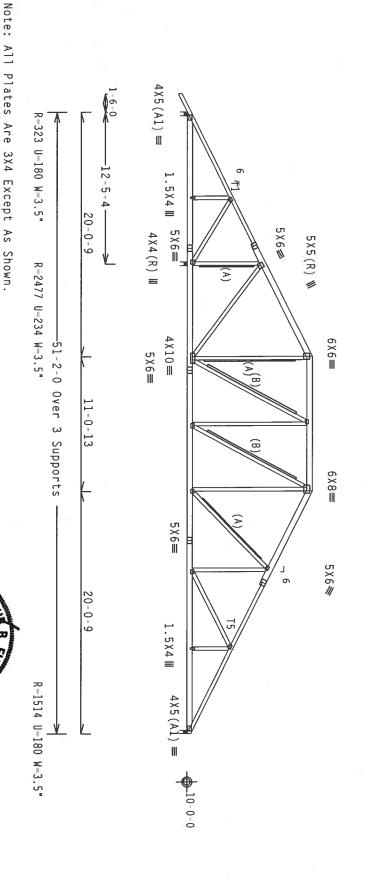
Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is  $1.50\,.$ 

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

(A) 1x4 SP #3 or better "T" brace. 80% length of web member. Attach with 8d Box or Gun (0.113"x2.5",min.)nails @ 6" OC.

brace In lieu of structural panels or rigid ceiling use purlins to brace TC @  $24\,^{\circ}$  OC, BC @  $24\,^{\circ}$  OC.

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



PLT TYP. Wave Design Crit:

\*\*WARNING\*\* TRUSSES REQUIRE EXTREME CARE IN FABRICATION, MANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST (BUILDING COMPONENT SAFETY INFOMENTION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 MORTH LEE SIREE, SUITE 312. ALEXANDRIA, VA. 22314) AND MICA (MODDO TRUSS COUNCIL OF AMERICA. 6300 ENTERPRISE LANE, MAISSON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TO PUBLO SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0)

\*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITM BUILDING COMPONENTS GROUP, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY TAILURE TO BUILD THE TRUSS IN COMPOREM WITH HE PLANTAGE, HANDLING, SHIPPING, INSTALLING & BRACING OF FRUSES, ALPING CONFIGNES WITH APPLICABLE PROVISIONS OF MIDS (MATIONAL DESIGN SPEC, BY AFRA) AND TPI.

CONNECTOR PLATES ARE ANDE OF 20/18/18/CM, CH, H/SYN) ASTH AGES GRADE 40/50 (M. K/H.SS) GALV. SIEGEL. APPLY PLATES TO EACH FACE OF TRUSS AND. UNLESS OTHERNISE LOCATED ON THIS DESIGN, POSITION PER DRAHINGS 160A-Z. ANY INSPECTION OF PLATES TOLOURED BY (1) SHALL BE PER ANKEX A OF TPIL-2002 SEC.3. AS SALON THIS DRAHING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN.

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ITW Building Components Group, Inc.

ALPINE

1950 Marley Drive
Haines City, FL 33844
Certific onization

Jan 12 '07 CENSE œ  $\boldsymbol{\varpi}$ FL/-/4/-/-/R/-

PACING 24.0"	)UR.FAC. 1.25	OT.LD. 40.0	3C LL 0.0	C DL 10.0	.C DL 10.0	C LL 20.0
) "	5	40:0 PSF	0.0 PSF	10.0 PSF	10.0 PSF	20.0 PSF
JREF - 1T3Y487_Z01	FROM JFB	SEQN- 145122	HC-ENG JB/AF	DRW HCUSR487 07012058	DATE 01/12/07	REF R487 69512

Scale =.125"/Ft.

Bot b chord 2x6 SP #2 t chord 2x6 SP #2 Webs 2x4 SP #3 :T1, T5 2x4 SP #2 Dense:

Wind reactions based on MWFRS pressures

(B) 2x6 SP #3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" OC.

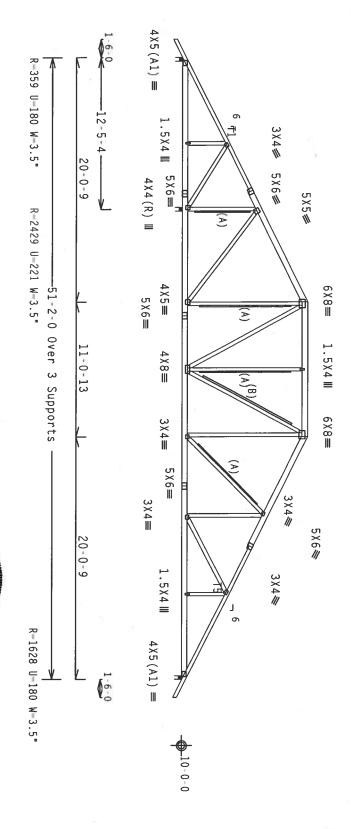
Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

(A) 1x4 SP #3 or better "T" brace. 80% length of web member. Attach with 8d Box or Gun (0.113"x2.5",min.)nails @ 6" OC.

In lieu of structural panels or rigid ceiling use purlins to brace TC @  $24\,^{\circ}$  OC, BC @  $24\,^{\circ}$  OC.

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



\*\*WARNING\*\* TRUSSES REQUIRE EXTREME CARE IN FARRICATION. HANDLING. SHIPPING, INSTALLING AND BRACING. REFER TO BEST (RUISS PLATE HASTITUTE, 218 MORTH LEE STREET, SUITE 312, ALEXANDRÁN, VA, 22314) AND MICA (MODD TRUSS COUNCIL OF AMERICA, 6300 ENTERCENDENT, SUITE 312, ALEXANDRÁN, VA, 22314) AND MICA (MODD TRUSS COUNCIL OF AMERICA, 6300 ENTERPENSIS LAME, MADISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TO FORDO SMALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SMALL HAVE TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0)

Design Crit:

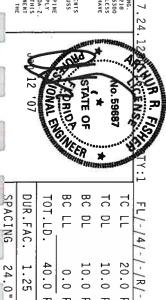
PLT TYP.

Wave

\*\* IMPORTANT \*\* UNRHISH A CORP OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BUILDING COMPONENTS GROUP, INC. SMALL MOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN: ANY FALLURE TO BUILD THE TRUSS IN COMPORENS WITH PIPE OF FARRICALTING. HAMPLING, SUPPING, INSTALLING A BACIFIG OF THUSSES. DESIGN COMPORES WITH APPLICABLE PROVISIONS OF MOS (MAITONAL DESIGN ESPEC, BY AFRA) AND TPI. ALPINE CONNECTOR PLATES ARE MODE OF 20/18/160A (M. 14/5X). ASTH AGS GRADE 40/60 (M. X/M.SS) ALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND. DHILES OTHERWISE LOCATED ON THIS DESIGN. POSITION PER ORANINGS 160A-7. ANY IMSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANKEX AS OF TPI. 2002 SEC. 3. A SEA. ON THIS DEALING AND OF PLATES FOLLOWED BY (1) SHALL BE PER ANKEX AS OF TPI. 2002 SEC. 3. A SEA. ON THIS DESIGN SHOWN. THE SULTABLITY AND DUSE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANKS/IPP IS SEC. 2.

ITW Building Components Group, Inc.
1950 Marley Drive
Hames City, FL 33844
Certific Variation

ALPINE



10.0 PSF 10.0 PSF 20.0 PSF

DRW HCUSR487 07012059

DATE REF

01/12/07 69513

Scale = .125"/Ft. R487--

40.0

SEQN-

FROM JREF -

0.0

PSF PSF

HC-ENG

JB/AF 145125

24.0" 1.25

See detail BCFILLER1106 for bottom chord (BC) filler details.Laterally brace BC above filler @ 24" O.C. (or as designed) including a brace on BC directly above both ends of filler (if no rigid diaphragm Bot - 10p exists at that point) Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is  $1.50\,.$ (A) 1x4 SP #3 or better "T" brace. 80% length of web member. Attach with 8d Box or Gun (0.113"x2.5",min.)nails @ 6" OC. (6-427--BRYAN ZECHER JOHNS RES chord 2x6 SP #2 :T1 2x4 SP #2 Dense: 2x6 SP #1 Dense: chord 2x6 SP #2 Webs 2x4 SP #3 :W11 2x4 SP #2 Dense: σ 3X4# \* 5×6/ 3X5# A9) 6X6**≡** (A)3 6X8≡ WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, and installation of trusses. See "WARNING" note below. 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. (B) 2x6 SP #3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" 0C. Wind reactions based on MWFRS pressures 5×6 **■** 8 5×6/ 3×4// ווזי כשה וצרושארם וצמו למוח מירצ זותים! לרמשמת פ מזוורוויסולינות מי ווצחים ווועי  $4X5(A1) \equiv$ shipping 1-0-0



4X5(A1) =

3X5≡

5×6≡

3 X 4≡

4X8≡

5 X 6≡

3×4≡

12-5-4

24-3-8—

20-0-9

36-8-14

2-1-10

9-11-0

17-8-

Bot End In lieu of structural panels or rigid ceiling use purlins to brace TC @ 24  $^{\circ}$  OC, BC @ 24  $^{\circ}$  OC. SPECIAL LOADS chord 2x4 SP #2 Dense chord 2x4 SP #2 Dense Webs 2x4 SP #3 verticals From TTTT TTTT TTTTT From (LUMBER BER DUR.FAC. 162 PLF at 162 PLF at 62 PLF at 62 PLF at 20 PLF at 20 PLF at 20 PLF at 320 PLF at 3 not exposed to wind pressure. 1.25 -1.50 1.00 36.75 -1.50 0.00 1.00 36.75 50000 1.25) 1.00 36.75 37.75 0.00 1.00 36.75 37.75

> COMPLETE TRUSSES REQUIRED

Nailing Schedule: Top Chord: 1 Row Bot Chord: 1 Row (12d\_Common\_(0.148"x3.25",\_min.)\_nails)
@12.00" o.c.
@12.00" o.c.

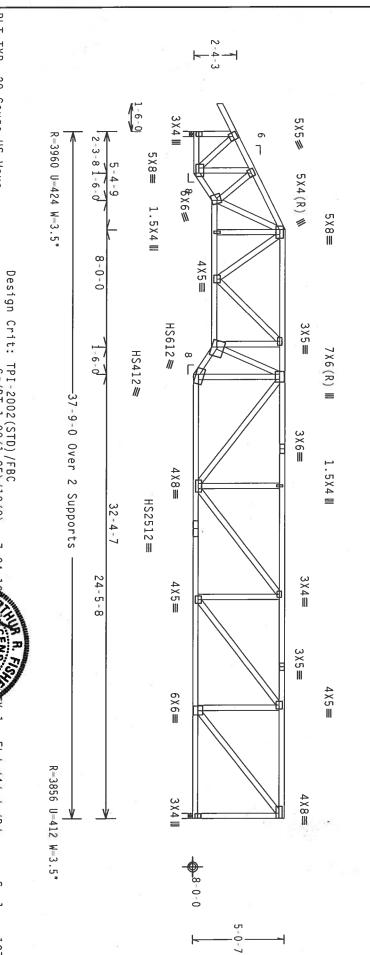
Webs : 1 Row @ 4" o.c. Use equal spacing between rows and stagger nails in each row to avoid splitting.

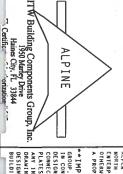
110 mph wind, 15.00 ft mean hgt, located within 4.50 ft from roof DL=5.0 psf, wind BC DL=5.0 psf. ASCE 7-02, CLOSED bldg, not edge, CAT II, EXP B, wind TC

Wind reactions based on MWFRS pressures

Calculated horizontal deflection is 0.08" due to live load and 0.17" due to dead load.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.





PLT TYP.

20 Gauge HS, Wave 

Cq/RT=1.00(1.25)/10(0)

\*\*IMPORTANT\*\*PURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BUILDING COMPONENTS GROUP. INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FALLURE TO BUILD THE TRUSS IN COMPONENTACE WITH TPI: OR FABRICATION, HANDLING, SHIPPING, INSTALLING A BRACTING OF TRUSSES.

OBSIGN CONFORMS HITH APPLICABLE PROVISIONS OF MOS (MATIONAL DESIGN SPEC, BY AFRA) AND TPI. ALPINE COMMETCION PLATES ARE MADE OF 20/18/1964 (M. 14/587), ASTH MASS DRADE 40/60 (M. K/M. SSS) GAUL. STEEL APPLY PLATES TO EACH FACE OF TRUSS AND. UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 1604-25 PLATES. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX AS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESP SIGN SPEC. BY AF&PA) AND TPI. ALPINE RADE 40/60 (M. K/H.SS) GALV. STEEL. APPLY THIS DESIGN, POSITION PER DRAWINGS 160A-Z 3. A SEAL ON THIS FOR THE TRUSS COMPONENT HE RESPONSIBILITY OF THE

12 '07 No. 59687 CENSE THE OF FL/-/4/-/-/R/-

7					linea	INT.
SPACING	DUR.FAC.	TOT.LD.	BC LL	BC DL	TC DL	וכרר
24.0"	1.25	40.0 PSF	0.0 PSF	10.0 PSF	10.0 PSF	20.0 PSF
JREF 1T3Y487_Z01	FROM JFB	SEQN- 144763	HC-ENG JB/AF	DRW HCUSR487 07012007	DATE 01/12/07	REF R487 69515

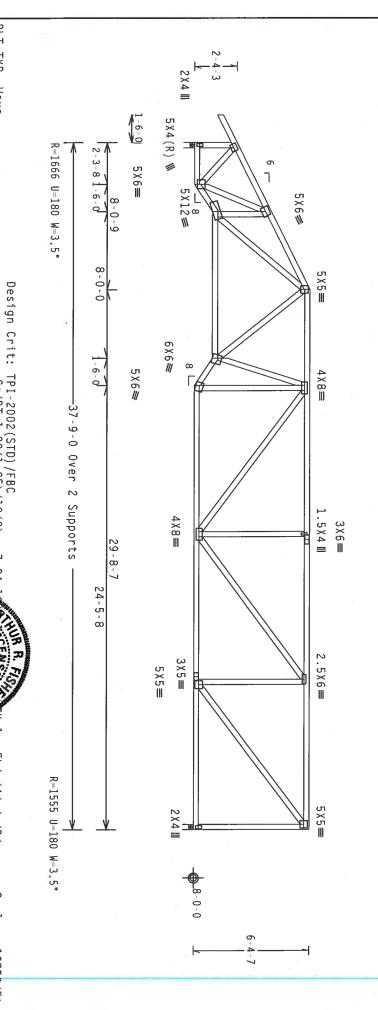
Scale =.1875"/Ft

End verticals not exposed to wind pressure.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

In lieu of structural panels or rigid ceiling use purlins to brace TC @ 24" OC, BC @ 24" OC.

Wind reactions based on MWFRS pressures.



PLT TYP.

Wave

ITW Building Components Group, 1950 Marley Drive

ALPINE

\*\*IMPORTANT\*\*SUBMISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BUILDING COMPONENTS
GROUP, INC. SMALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN: ANY FAILURE TO BUILD THE FRUSS
IN CONFORMANCE WITH TPI: OR FARRICATING, MANDLING, SHIPPING, INSTALLING & BRACTING OF TRUSSES.
ALPINE
DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NOS (MATIDNAL DESIGN ESPEC, BY AREA), AND TPI:
CONNECTOR PLAIRS ANE MODE OF 20/18/166A (M.)\*ASSY), ASTH AGS GRADE 40/60 (M. K./H.SS), GALV, STEEL, APPLY

SIGN SPEC. BY AFBPA) AND TPI. ALPINE
RADE 40/60 (M. K/H.SS) GALV. STEEL. APPLY
THIS DESIGN, POSITION PER DRAWINGS 160A-Z

IZ SEC.3. A SEAL ON THIS SOLELY FOR THE TRUSS COMPONENT IN THE TRUS COMPONENT OF THE

SPACING DUR.FAC.

24.0" 1.25

JREF -

1T3Y487\_Z01

FROM

TOT.LD.

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SEQN-HC-ENG

144760

\*\*MARNING\*\* TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. RETER TO BESS! (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE HESTITUTE, ZIB NORTH LEE SIREET, SUITE 312, ALEXANDRIA, VA, ZZ314) AND NTCA (MODD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, NI S3719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INJURIED TO PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTON CHORD SHALL HAVE A PROPERLY ATTACHED ATTACHED REGION CHORD SHALL HAVE

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DRW HCUSR487 07012043

JB/AF

PSF PSF

TC DL

10.0

PSF PSF

DATE REF

01/12/07

TC LL

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FL/-/4/-/-/R/-

Scale =.1875"/Ft R487-- 69516

6.5968

Cq/RT=1.00(1.25)/10(0)

PLATES TO EACH FACE OF TRUSS AND. UNLESS OTHERNISE LOCATED NAME INSPECTION OF PARTES FOLLOWED BY (1) SMALL BE PER ANNEX AS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPO

SPACING

24.0"

JREF-

Wind reactions based on MWFRS pressures

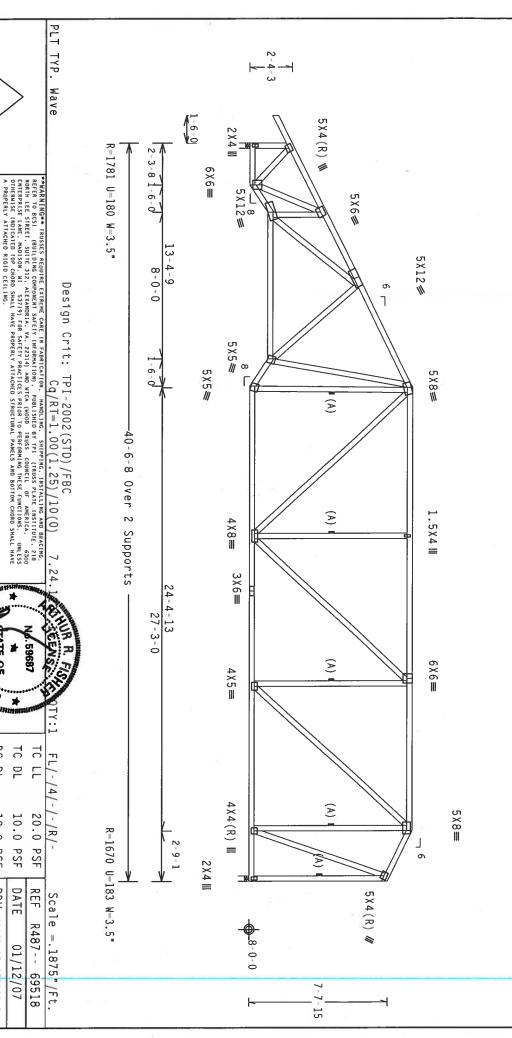
(A) Continuous lateral bracing equally spaced on member

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is  $1.50\,.$ 

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

End verticals not exposed to wind pressure.

In lieu of structural panels or rigid ceiling use purlins to brace TC @ 24  $^{\circ}$  OC, BC @ 24  $^{\circ}$  OC.



ITW Building Components Group,
1950 Marley Drive
Haines City, FL 33844
Certific:
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ANY INSPECTION OF PLATES FOLLOWED BY DRAWLING INDICATES ACCEPTANCE OF PROFOSESICAL SUPPLIES ACCEPTANCE OF PROFOSESICAL SUPPLIES ACCEPTANCE OF PROFOSESICAL PARTY AND BUILDING DESIGNER PER ANSI/TPI I SEC.

THE SUITABILITY AND USE OF THIS COMPONENT R PER ANSI/TPI 1 SEC. 2.

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PSF PSF

HC-ENG

JB/AF

SPACING

24.0" 1.25

JREF -

1T3Y487\_Z01

ALPINE

\*\*IMPORTANT\*\*\*QURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITH BUILDING COMPONENTS GROUP. INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS. IN COMPONENCE WITH TPI OR FARRICATING, HANDLING, SHIPPINE, INSTALLING & BRACTING OF TRUSSES.

AUXILING AS BRACTING OF TRUSSES.

DESIGN COMPONENS WITH APPLICABLE PROVISIONS OF NOS (HATIONAL DESIGN SPEC, BY AFRAY, AND TPI. ALPINE COMPONENS WITH APPLICABLE PROVISIONS OF NOS (HATIONAL DESIGN SPEC, BY AFRAY) AND TPI. ALPINE COMPONENS WITH APPLICABLE PROVISIONS OF NOS (HATIONAL DESIGN SPEC, BY AFRAY) AND TPI. ALPINE COMPONENS WITH APPLICABLE PROVISIONS OF NOS (HATIONAL DESIGN SPEC, BY AFRAY) AND TPI. ALPINE COMPONENS WITH APPLICABLE PROVISIONS OF NOS (HATIONAL DESIGN SPEC, BY AFRAY) AND TPI. ALPINE COMPONENS WITH APPLICABLE PROVISIONS OF NOS (HATIONAL DESIGN, SPEC, BY AFRAY) AND TPI. ALPINE COMPONENS WITH APPLICABLE PROVISIONS OF NOS (HATIONAL DESIGN, POSITION PER DRAWINGS 160A-Z

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BC DL BC LL

> 10.0 PSF 10.0 PSF

DRW HCUSR487 07012045

TC DL

DATE

01/12/07

Top chord 2x4 SP #2 Dense :T2, T3 Bot chord 2x6 SP #2 Webs 2x4 SP #3 Wind reactions based on MWFRS pressures Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is  $1.50\,.$ Left end vertical not exposed to wind pressure (6-427-BRYAN ZECHER JOHNS RES. ITW Building Components Group, Inc.
1950 Marley Drive
Haines City, FL 33844 TYP. ALPINE Wave 1.5X4 III 2.5X6# R-1095 U-180 W-3.5" -0-0 \*\*IMPORTANT\*\*FUNNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BUILDING COMPONENTS GROUP, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN COMPORANCE WITH PET LOR FABRICATION. HANDLIGG, SHIPPING. INSTALLING & BRACHAG OF TRUSSES. IN COMPORANS WITH APPLICABLE PROVISIONS OF MOS (MATIONAL DESIGNA SPEC, BY AFEPA) AND TET. ALPINE CONNECTION PLATES ARE HADE OF 20/18/16/GA (M. H.M.S.X), ASTH AGES GRADE 40/60 (M. K.M.S.S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS, AND. UNLESS OTHERNISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES POLLOWED BY (1) SHALL BE PER AMER AS OF FPIT-2002 SEC. 3. AS SEAL ON THIS DESIGN ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE RUSS COMPONENT DESIGN SHOWN. THE SUITABLITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE \*\*WARNING\*\* TRUSSES REQUIRE EXTREME CARE IN FABRICATION. HANDLING. SHIPPING, INSTALLING AND BRACING. REFER TO BEST. (BULICING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 21B MORTH LEE STREET, SUITE 317. ALEXANDRIA, VA. 22314) AND MICA (MODD TRUSS COUNCIL OF AMERICA. 6300 ENTIEGRISE LANE, MADISON, MI 53/19) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TO PERFORM THE TRUST OF THE MADISON. MI 53/19) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TO PERFORM SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE 6X8(R) ₩ 3X4**≡** 5×6≡ 2x6 SP #2: Design Crit: 28-3-4 3 X 4 ≡ 3 X 4 ≡ 48-2-0 Over 5×6≡ 4 X 1 0 ≡ TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0) .5X4 Ⅲ 30-2-0 5×6= 3 Supports 4 X 5 ≡ 4 X 4 ≡ R-2405 U-238 W-3.5\* 5 X 6≡ 3×4≡ WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, and installation of trusses. See "WARNING" note below. 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. In lieu of structural panels or rigid ceiling use purlins to brace TC @ 24" OC, BC @ 24" OC. (A) 1x4 SP #3 or better "T" brace. 80% length of web member. Attach with 8d Box or Gun (0.113"x2.5",min.)nails @ 6" OC. 4×8≡ 1.5X4 **Ⅲ** EENS 3×4**//** 0.59687 R-667 U-180 W-3.5"  $4X5(A1) \equiv$ **(**60 BC DL TC DL SPACING DUR.FAC. BC LL TC LL TOT.LD. FL/-/4/-/-/R/-20.0 40.0 24.0" 1.25 10.0 PSF 10.0 PSF 0.0 PSF PSF PSF shipping DATE REF FROM SEQN. JREF -HC-ENG DRW HCUSR487 07012063 Scale =.125"/Ft. R487--1T3Y487\_Z01 JB/AF 145128 01/12/07 69522

Bot chord 2x6 SP #2 :T1, T5 2x4 SP chord 2x4 SP #2 Dense :B1, B5, Webs 2x4 SP #3 #2 Dense: 89, B13 2x6 SP

Wind reactions based on MWFRS pressures

Left end vertical not exposed to wind pressure.

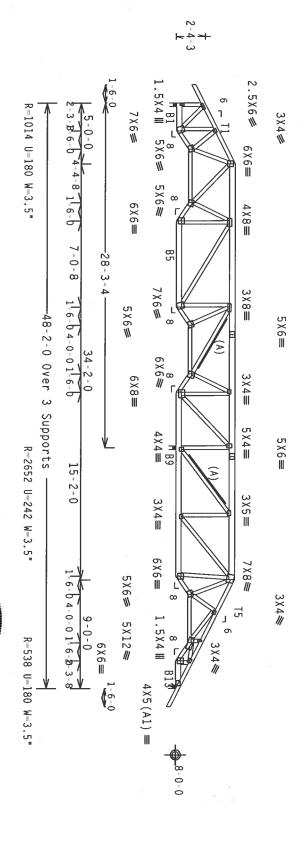
Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is  $1.50\,\mathrm{.}$ 

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

(A) 1x4 SP #3 or better "T" brace. 80% length of web member. Attach with 8d Box or Gun (0.113"x2.5",min.)nails @ 6" 0C.

In lieu of structural panels or rigid brace TC @ 24″ OC, BC @ 24″ OC. ceiling use purlins to

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



\*\*WARNING\*\* TRUSSES REQUIRE EXTREME CARE IN FABRICATION. HANDLING. SHIPPING, INSTALLING AND BRACING. REFER TO BEST. (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 219 MORTH LEE STREET, SUITE 312, ALEXANDRIA, VA. 22314) AND NICA (MODO TRUSS COUNCIL OF AMERICA. 6300 ENTERPRISE LANE, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERNISE INDICATED TO FEROBO SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE TPI -2002 (STD) /FBC Cq/RT=1.00(1.25)/10(0)

Design Crit:

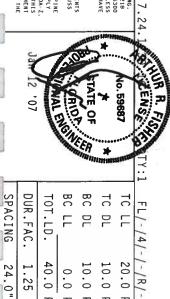
PLT TYP.

Wave

\*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITM BUILDING COMPONENTS GROUP. INC. SHALL NOT BE RESPONSIBLE FOR AWY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMPONANCE WITH PAPELICABLE PROVISIONS OF HOS (INC. SHYPING. INSTALLING & BRACHAGO FE TRUSSES.) IN COMPONANCE WITH APPLICABLE PROVISIONS OF HOS (MATIONAL DESIGN SPC. BY ASEA) AND TPI. SALPING COMMECTION PLATES ARE HADE OF 720/180/1804 (M. HASEA) SHADOW 40/60 (M. K.M.SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND. UNICES OTHERWISE LOCATED ON THIS DESIGN, POSITION FER DRAWHINGS 160A. Z. ANY INSPECTION OF PLATES POLLOWED BY (1) SHALL BE PER AMER AS OF TPIL-2002 SEC. J. ASEAL ON THIS DESIGN SHOWN. THE SUITABLITY AND USE OF THIS SCHOPOMENT FOR ANY BUILDING DESIGNER PER AMSI/TPI 1 SEC. Z.

ITW Building Components Group, 1950 Marley Drive 1950 Marley Drive Haines City, FL 33844 Certific, onzation

ALPINE



سے	FL/-/4/-/-/R/-	/-/R/-	Scale =.125"/Ft.
- 33	TC LL	20.0 PSF	REF R487 69523
7733	TC DL	10.0 PSF	DATE 01/12/07
	BC DL	10.0 PSF	DRW HCUSR487 07012062
	BC LL	0.0 PSF	HC-ENG JB/AF
	TOT.LD.	40.0 PSF	SEQN- 145114
	DUR.FAC.	1.25	FROM JFB
0	SPACING	24.0"	JREF - 1T3Y487_Z01

1T3Y487

Z01

Wind reactions based on MWFRS pressures

In lieu of structural panels or rigid ceiling use purlins to brace TC @ 24  $^{\circ}$  OC, BC @ 24  $^{\circ}$  OC.

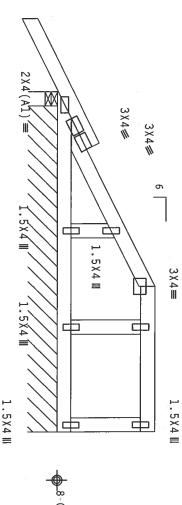
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Right end vertical not exposed to wind pressure.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is  $1.50\,.$ 

See DWGS Al1015EE1106 & GBLLETIN1106 for more requirements

1.5X4 III





\*\*MARNING\*\* RUSSES REGUIRE EXTREME CARE IN FABRICATION, HANDLINED, "SHIPPING, INSTALLING AND BRACING. REFER TO BCS1 (RULLING COMPONENT SAFETY INFORMATION). POLICINED BY THE (RUSS PLATE INSTITUTE, 218 MORTH LEE STREE, SUITE 312. ALEXANDRIA, VA. 22314) AND WICA, (MODOD TRUSS COUNCIL OF AMERICA. 6300 ENTERPRISE LAME, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED FOR FORDERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE TPI-2002 (STD) /FBC Cq/RT=1.00 (1.25) /10 (0)

Design Crit:

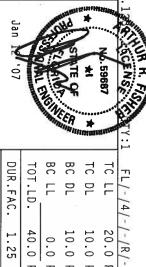
PLT TYP.

Wave

\*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITM BUILDING COMPONENTS GROUP, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIACION FROM HIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN COMPONANCE MITH PAID OF FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACHM OF TRUSSES. ALPING CONNECTION PAIRS ARE AND OF FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACHM OF THIS DESIGN SPEC, BY AFEPA, AND TRI, ALPING CONNECTION PAIRS ARE AND OF 707/801/804 (PM 1/8/55/) ASTH ASSO GRADE 407/60 (M, K/M 255) GALV, STEEL APPLY PAIRSES TO EACH FACE OF TRUSS AND, UNICES OTHERWISE LOCATED ON HIS DESIGN, POSITION PER DRAHIMOS 186A. Z. ANY HISPECTION OF PAIRS OLLOWED BY (1) SHALL BE PER AMERIX AS OF FD11-2002 SEC. 3. AS AS AND HIS DESIGN SHOWN. THE SUITABLITY AND USE OF THIS COMPONENT FOR ANY BUILDING DESIGNER PER AMES/FP1 1 SEC. 2.

ITW Building Components Group,
1950 Marley Drive
Haines City, FL 33844
"Certific: 'mization'

ALPINE



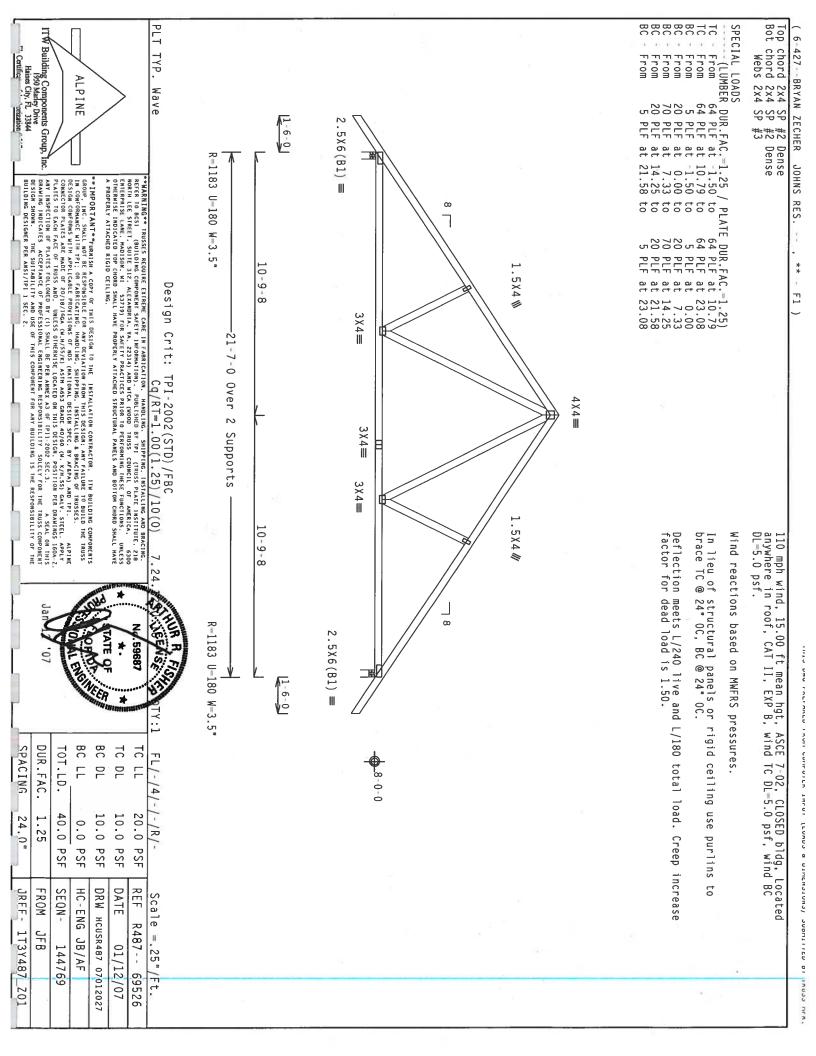
				(1/5/0)	0.00
DUR.FAC.	TOT.LD.	BC LL	BC DL	TC DL	דכ רר
1.25	40.0 PSF	0.0 PSF	10.0 PSF	10.0 PSF	20.0 PSF
FROM JFB	SEQN- 144855	HC-ENG JB/AF	DRW HCUSR487 07012010	DATE 01/12/07	REF R487 69525

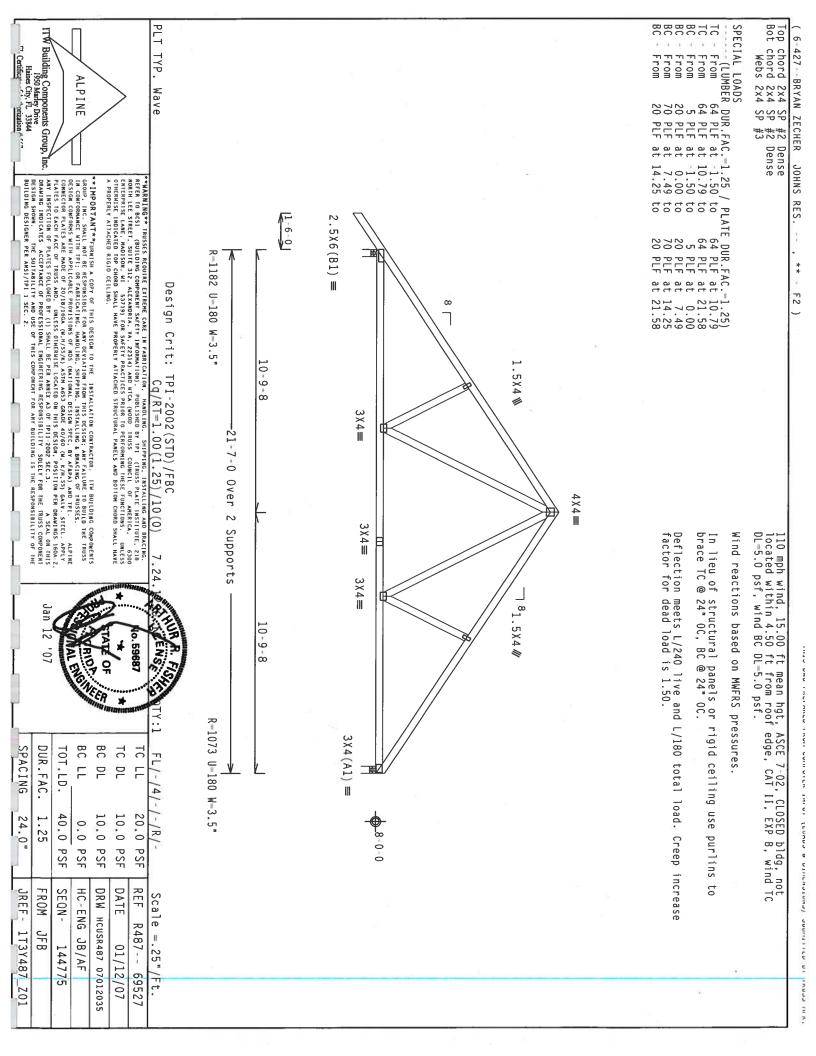
Scale =.5"/ft

SPACING

24.0"

JREF -





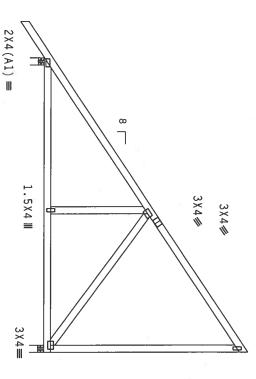
Wind reactions based on MWFRS pressures.

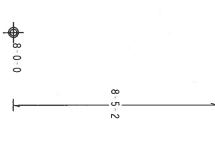
In lieu of structural panels or rigid ceiling use purlins to brace TC @ 24" OC, BC @ 24" OC.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Right end vertical not exposed to wind pressure.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.





Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0)

PLT TYP.

Wave

\*\*MARNING\*\* TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING.

REFER TO BCSI. (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218

NORTH LEE STREET, SUITE 312, ALEXANDRIA, "A, 2234) AND WITCA (MODO TRUSS COUNCIL OF AMERICA, 6300

ENTERPRISE LANE, MADISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS

OTHERMISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE
A PROPERLY ATTACHED RIGID CEILING.

\*\*\*IMPORTANT\*\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITM BUILDING COMPONENTS GROUP. INC. SHALL NOT BE RESPONSIBLE FOR NAY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN COMFORMACE HITH PIT OR TABRICATING. AND INC. SHIPPING. INSTALLING A BACKING OF TRUSSES. ALPING DESIGN COMFORMS WITH APPLICABLE PROVISIONS OF MOS (MATIONAL DESIGN SPEC. BY AFEAD) AND IPI. ALPING CONNECTOR PLATES ARE MADE OF 20/10/166A (M-1/4557) ASTA AGS GRADE 40/60 (M. KM. 453) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND. UNLESS OTHERHISE LOCATED ON HITS DESIGN. POSITION PER BRANINGS 160A-Z. ANY HISPECTION OF PLATES FOLUMED BY (1) SHALL BE PER ANNEX 3.0 OF IPI1-2002 SEC.3. A SEAL ON HITS DESIGN SHOWN. THE SUITABLITY AND MOSE OFF THE STEEL AND THE STE

ITW Building Components Group, 1950 Marley Drive

ALPINE



::	FL/-/4/-/-/R/-	/-/R/-	Scale = .25"/Ft.
	TC LL	20.0 PSF	REF R487 69528
oderon	TC DL	10.0 PSF	DATE 01/12/07
	BC DL	10.0 PSF	DRW HCUSR487 07012042
	BC LL	0.0 PSF	HC-ENG JB/AF
	TOT.LD.	40.0 PSF	SEQN- 144778
	DUR.FAC.	1.25	FROM JFB
	SPACING	24.0"	JREF 1T3Y487 Z01

Bot chord 2x4 SP #2 Dense chord 2x4 SP #2 Dense Webs 2x4 SP #3 :W2 2x4 SP #2 Dense:

Wind reactions based on MWFRS pressures

See DWGS Al1015EE1106 & GBLLETIN1106 for more requirements.

In lieu of structural panels or rigid ceiling use purlins to brace TC @ 24  $^{\circ}$  OC, BC @ 24  $^{\circ}$  OC.

See DWGS All015EE1106 & GBLLETIN1106 for more requirements

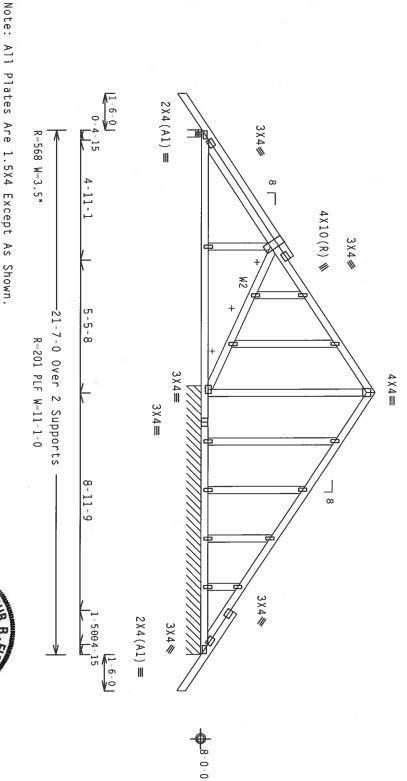
MEMBER TO BE LATERALLY BRACED FOR WIND LOADS PERPENDICULAR TO TRUSS. BRACING SYSTEM TO BE DESIGNED AND FURNISHED BY OTHERS.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP 8, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Truss spaced at 24.0" OC designed to support  $1\hbox{-}0\hbox{-}0$  top chord outlookers. Cladding load shall not exceed 10.00 PSF. Top chord must not be cut or notched.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

THE BUILDING DESIGNER IS RESPONSIBLE FOR THE DESIGN OF THE ROOF AND CEILING DIAPHRAGMS, GABLE END SHEAR WALLS, AND SUPPORTING SHEAR WALLS. SHEAR WALLS MUST PROVIDE CONTINUOUS LATERAL RESTRAINT TO THE GABLE END. ALL CONNECTIONS TO BE DESIGNED BY THE BUILDING DESIGNER.



Design Crit: TPI-2002(STD)/FBC

PLT TYP.

Wave

\*\*WARNING\*\* TRUSSES REQUIRE EXTREME CARE IN FABRICATION, MANDLING, SHIPPING, INSTALLING AND BRACHNG. RETER TO BCS1 (QUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 MORTH LEE STREE, SUITE 312, ALEXANDEIA, VA, 22314) AND MICA (MOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERFERENT LAME, MADISON, MI 55719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TO PCROBO SMALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE Cq/RT=1.00(1.25)/10(0)

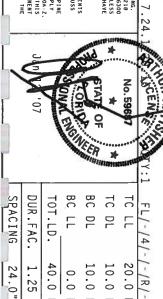
\*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITM BUILDING COMPONENTS GROUP, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM FROM HIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH PIP LOR FABRICATION, AND INC. SHEPPING, INSTALLING & BRACING OF TRUSSES, ALPINE CONFORMS WITH APPLICABLE PROVISIONS OF MIS (MATIONAL DESIGN SEEC, BY AGEAD, AND TP). ALPINE CONFORMS WITH APPLICABLE PROVISIONS OF MIS (MATIONAL DESIGN SEEC, BY AGEAD, AND TP). THE CONFORMS WITH APPLICABLE PROVISIONS OF MIS (MATIONAL DESIGN SEEC). BY AGEAD, AND THE SUITAND OF ZOILD ADDRESS OTHERWISE LOCATED ON HIS DESIGN, POSITION FOR DRAWINGS 160A. Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE FER ANNER AS OF FP11-ZOOZ SEC. J. AS SLA. ON THIS DESIGN ACCEPTANCE OF PROFESSIONAL ENGLISHERATE AS OF FP11-ZOOZ SEC. J. AS SLA. ON THIS DESIGN SHOWN. THE SUITABLILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANNSI/FP1 1 SEC. 2.

ITW Building Components Group, 1950 Marley Drive

ALPINE

Haines City, FL 33844

'prization'



20.0 PSF

REF

Scale = .25"/Ft. R487-- 69529

DATE

01/12/07

10.0 PSF 10.0 PSF

0.0 PSF PSF

HC-ENG JB/AF

DRW HCUSR487 07012016

SEQN-

144772

FROM

JFB

24.0" 1.25 40.0

JREF -

Wind reactions based on MWFRS pressures

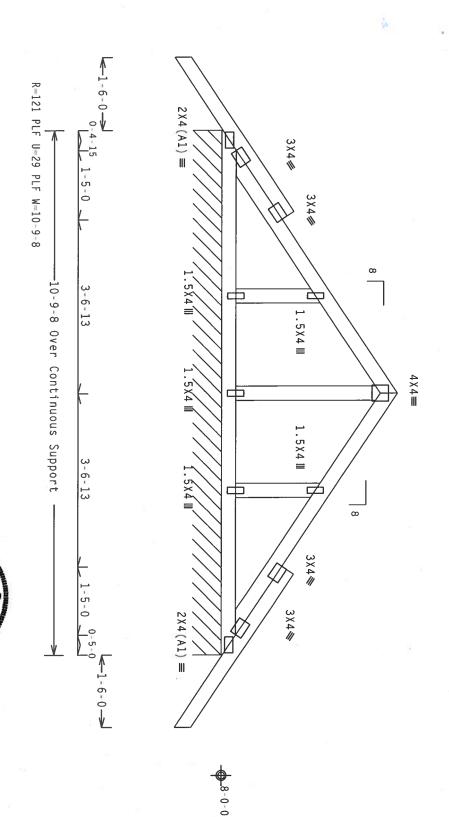
See DWGS Al1015EE1106 & GBLLETIN1106 for more requirements.

In lieu of structural panels or rigid ceiling use purlins to brace TC @ 24" OC, BC @ 24" OC.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Truss spaced at 24.0" OC designed to support 1–0–0 top chord outlookers. Cladding load shall not exceed 10.00 PSF. Top chord must not be cut or notched.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is  $1.50\,\cdot$ 



\*\*HARNING\*\* TRUSSES REDUIRE EXTREME CARE IN FABRICATION, MANDLING, SHIPPING, INSTALLING AND BRACING.
REFER TO BESTI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218
MORTH LEE STREE, SUITE 312, ALEXANDRIA, VA, 22314) AND MICA (MODD TRUSS COUNCIL OF AMERICA, 6300
ENTERPRISE LAME, MADISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS
OTHERWISE HOULDS, AND SOM, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS
A PROPERLY ATTACHED TOP CHORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SMALL HAVE
A PROPERLY ATTACHED RIGID CEILING. Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0)

PLT TYP.

Wave

\*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITM BUILDING COMPONENTS GROUP. INC. SHALL NOT BE RESPONSIBLE FOR NAY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMS WITH APPLICABLE PROVISIONS OF MIDS (MATIONAL DESIGN SPEC, 89 AFREA) AND IPT.

CONNECTOR PLATES ARE MADE OF 20/18/186A (M.H.155X) ASTEMBLY STATES AND AND IPT.

CONNECTOR PLATES ARE MADE OF 20/18/186A (M.H.155X) ASTEMBLY STATES GROUP AND STATES AND AND IPT.

PLATES TO EACH FACE OF TRUSS AND. DURESS OTHERWISE LOCATED ON HIS DESIGN, POSITION PER DRAHINGS 160A. Z.

ANY INSPECTION OF PLATES FOLLOWED BY (1) SMALL BE PER ANNEX A OF FPIT-2002 SEC. 3.

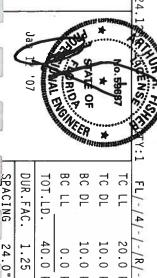
ASSEALON HIS STATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN.

THE SUITABLELITY AND DISE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/IPT I SEC. 2.

ITW Building Components Group, Inc.

ALPINE

1950 Marley Drive Haines City, FL 33844 Certifice onization



etr:						
SPACING	DUR.FAC.	TOT.LD.	BC LL	BC DL	TC DL	IC LL
24.0"	1.25	40.0 PSF	0.0 PSF	10.0 PSF	10.0 PSF	20.0 PSF
JREF- 1T3Y487_Z01	FROM JFB	SEQN- 144766	HC-ENG JB/AF	DRW HCUSR487 07012001	DATE 01/12/07	REF R487 69530

Scale =.5"/Ft

Bot Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is  $1.50\,\cdot$ Wind reactions based on MWFRS pressures ITW Building Components Group,
1950 Marley Drive
Haines City, FL 33844
Certific; 'orization' 6-427 BRYAN ZECHER JOHNS RES. chord 2x4 SP #2 Dense chord 2x4 SP #2 Dense Webs 2x4 SP #3 TYP. ALPINE Wave \*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITM BUILDING COMPONENTS GROUP, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVALTION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSSS IN CONFORMANCE WHITH PIP (OR FABRICATION, MANDLING, SHEPPING, INSTALLING & BRACING OF TRUSSES.) A CAPINE DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF RNDS (MATIONAL DESIGN SPEC, BY AFRA) AND IPI. APPLY PARES TO EACH FACE OF TRUSS AND. UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWHNOS 160A-Z. ANY INSPECTION OF PALTES FOLLOWED BY (1) SHALL BE PER ANNEX AS OF TPI1-2002 SEC. 3. A SEAL ON THIS DRAWHNIG INDICATES ACCEPTANTANCE OF PROFESSIONAL REGIONEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABLILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER \*\*MARNING\*\* TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI. (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 MORTH LEE STREET, SUITE 317, ALEXANDRIA, VA, 22314) AND HICA (MODO TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LAME, HADISON, NI 53719) FOR SAFETY PRACTICES PRIOR TO PREFORMING THESE FUNCTIONS. UNLESS OTHERWISE INJURIED TO THE SAFETY PRACTICES PRIOR TO PREFORMING THESE FUNCTIONS. UNLESS A PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL MAYE A PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL MAYE 1-6-0 V  $2X4(A1) \equiv$ MD R-606 U-180 W-3.5" Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0) 5 - 11 - 12-11-11-8 Over 2 Supports 1.5X4 III 4×4≡ 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. In lieu of structural panels or rigid ceiling use purlins to brace TC @  $24\,^{\circ}$  OC, BC @  $24\,^{\circ}$  OC. 5-11-12 8 ENSE . 59687 R-606 U-180 W-3.5" INIS UND PREPARED FROM COMPUTER INPUT (COADS & DIMENSIONS) SUBMITTED BI IKUSS MFR. 2X4(A1) =**1** 6 0 € BC DL TC DL TC LL SPACING DUR.FAC. TOT.LD. FL/-/4/-/-/R/-24.0" 1.25 40.0 10.0 PSF 10.0 PSF 20.0 PSF 0.0 PSF PSF REF DATE FROM SEQN-JREF -HC-ENG JB/AF DRW HCUSR487 07012026 Scale = .375"/Ft. R487-- 69531 1T3Y487\_Z01 01/12/07 144876

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. Wind reactions based on MWFRS pressures Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 ITW Building Components Group, 1950 Marley Drive Haines City, FL 33844 6-427-BRYAN ZECHER JOHNS RES. TYP. ALPINE Wave \*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITM BUILDING COMPONENTS GROUP, INC. SHALL NOT BE RESPONSIBLE FOR MAY DEVIATION FROM THIS DESIGN, MAY FAILURE TO BUILD THE TRUSSS IN CONFORMANCE WITH THE TOR FABRICATION. HANDLING, SHEPPING, INSTALLING & BRACHING OF TRUSSES, IN CONFORMS WITH APPLICABLE PROVISIONS OF 1005 (MAIDONAL DESIGN SPEC, BY AFERA) AND TPI. ADING COMMECTOR PLAIRES ARE MADE OF 20/18/1960A (W. H/SSY, ASTH ASS) GRADE 40/60 (W. K/HSS) GALV. STEEL. APPLY PLAIRS TO EACH FACE OF TRUSS AND. UNLESS OTHERNISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLAIRES FOLLOWED BY (1) SHALL BE PER ANNEX, AS OF FPI1-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL REGIONERS HIGH RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT FOR MAY INSPECTION OF FLATES FOLLOWED BY (1) SHALL BE PER ANNEX, AS OF FPI1-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL REGION SET POIL 2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL REGION SET POIL 2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL REGION SET POIL 2002 SEC.3. \*\*WARNING\*\* TRUSSES REQUIRE EXTREME CARE IN FABRICATION. HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI. (BUILDING COMPONENT SAFETY IMPORATION). PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 MORTH LEE STREET, SUITE 312, ALEXANDRIA, VA. 22314) AND NICA (MODD TRUSS COUNCIL OF AMERICA, 6300 ETHERPRISE LANE, HADISON, NI 35719) FOR SAFETY PRACTICES PRIOR TO PEEFORNING THESE FUNCTIONS. UNLESS OTHERNISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE 1.5X4 III R = 317U=180 W=3.5" Design Crit: 12) -9-4 -7-6-8 0ver TPI-2002 (STD) /FBC  $4 \times 4 =$ Cq/RT=1.00(1.25)/10(0)  $\sim$ Supports -9-4 R=317 In lieu of structural panels or rigid ceiling use purlins to brace TC @ 24" OC, BC @ 24" OC. 110 mph wind, 15.10 ft mean hgt, ASCE 7-02, CLOSED located within 4.50 ft from roof edge, CAT II, EXP DL=5.0 psf, wind BC DL=5.0 psf. 1.5X4 III 3 X 4 ≡ U=180 W=3.5" 7.24 MX 12-0-0 o. 59687 1 - 10 - 2BC DL TC DL TC LL DUR.FAC. SPACING TOT.LD. FL/-/4/-/-/R/-24.0" 1.25 40.0 10.0 PSF 10.0 PSF 20.0 PSF 0.0 B, wind TC PSF PSF JREF -FROM SEQN-DATE REF HC-ENG DRW HCUSR487 07012029 Scale =.5"/Ft. R487-- 69532 1T3Y487\_Z01 JB/AF 01/12/07 144879

Wind reactions based on MWFRS pressures

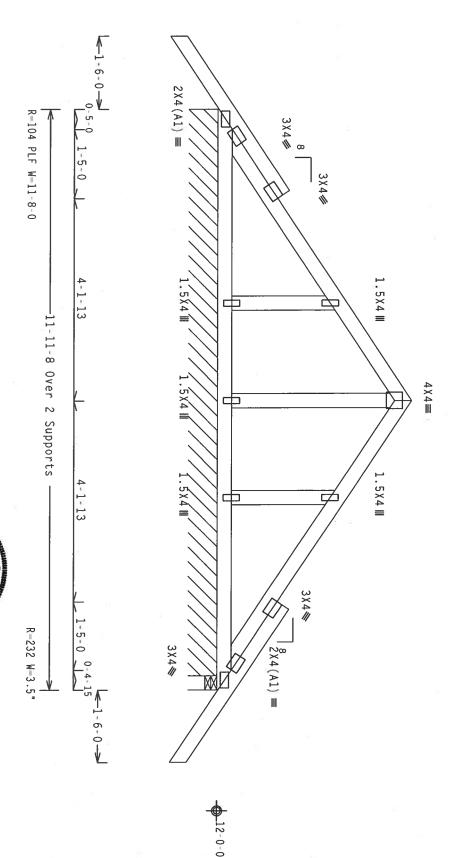
See DWGS Al1015EE1106 & GBLLETIN1106 for more requirements.

In lieu of structural panels or rigid ceiling use purlins to brace TC @ 24  $^{\circ}$  OC, BC @ 24  $^{\circ}$  OC.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Truss spaced at 24.0" OC designed to support 1-0-0 top chord outlookers. Cladding load shall not exceed 10.00 PSF. Top chord must not be cut or notched.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.



\*\*WARNING\*\* TRUSSES REQUIRE EXTREME CARE IN FABRICATION. HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI. (BUILDING COMPONENT SAFETY IMPORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 MORTH LEE STREET, SUITE 312, ALEXANDRIAL, VA, 22314) AND WICA (MOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRESE LANE, MADISON, NI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TO PRODO SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE

PLT TYP.

Wave

Design Crit:

TPI-2002 (STD) /FBC

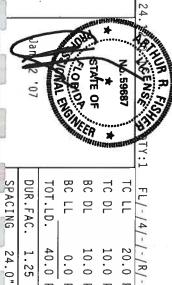
Cq/RT=1.00(1.25)/10(0)

\*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BUILDING COMPONENTS GROUP. LIKE. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN COMPONENTE HITH PET LOR FARRICATION. HANDLING, SHIPPING. INSTALLING & BRACING OF TRUSSES. ALPING COMPONENT WITH APPLICABLE PROVISIONS OF MOS (MATIONAL DESIGN SPEC, BY AGEPA) AND TPI. CONNECTION PLATES ARE HADE OF ZO/JRJ BIGAGA (M.H/SS/Z), ASTH AGES GRADE GO/GO (M. K.M.SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND. UNLESS OTHERNISE LOCATED ON THIS DESIGN, POSITION FOR DRAWHINGS 160A. Z. ANY HISPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX AS OF FPI1-ZOOD SEC. 3. AS SEAL ON THIS DRAWHING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABLILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNEEP PER ANSI/TPI I SEC. Z.

ITW Building Components Group, 1950 Marley Drive

ALPINE

1950 Marley Drive Haines City, FL 33844



10.0 PSF 10.0 PSF

DRW HCUSR487 07012025

0.0 PSF PSF

HC-ENG

JB/AF

SEQN-

144884

20.0 PSF

REF

R487-- 69533

Scale = .5"/Ft.

DATE

01/12/07

24.0" 1.25

JREF -FROM

Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense

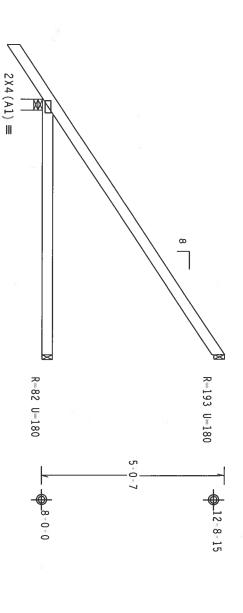
Wind reactions based on MWFRS pressures

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is  $1.50\,.$ 

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

In lieu of structural panels or rigid ceiling use purlins to brace TC @ 24" OC, BC @ 24" OC.

Provide (2) Provide (2) 16d common nails(0.162"x3.5"),
16d common nails(0.162"x3.5"), toe nailed at Top chord toe nailed at Bot chord.



K1-6-0 V

R=417 U=180 W=3.5" -7-0-0 Over 3 7-0-0 Supports

Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0)

PLT TYP.

Wave

\*\*WARNING\*\* TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING, REFER TO BESS! (RUSS PLATE INSTALLING AND BRACING, REFER TO BESS! (RUSS PLATE INSTITUTE, 21B MORTH LEE SIREE, SUITE 132, ALEXANDRIA, VA, Z2314) AND MICA (MODD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP GROOD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED TRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE

\*\*IMPORTANT\*\*PURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW GUILDING COMPONENTS GROUP. THE. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS SESSIGN: ANY FAILURE TO BUILD THE TRUSS IN COMPONENTS (HITH DEPLOY FARE TO ANY DEVIATION, SHIPPING, HISTALLING A BRACING OF TRUSSES.)

IN COMPONENTS HITH APPLICABLE PROVISIONS OF NDS (HATIONAL DESIGN SPEC, BY AFRAY) AND IPI. APPLY DESIGN COMPONES WITH APPLICABLE PROVISIONS OF NDS (HATIONAL DESIGN SPEC, BY AFRAY) AND IPI. APPLY PLATES TO EACH FACE OF TRUSS AND. UNLESS OTHERN SET LOCATED ON THIS DESIGN, POSITION PER DAMAINGS 160A-Z ANY INSPECTION OF PLATES FOLGHED BY (1) SHALL BE PER ANNEX, AS OF TPIT-2002 SEC. 3.

ANY INSPECTION OF PLATES FOLGHED BY (1) SHALL BE PER ANNEX, AS OF TPIT-2002 SEC. 3.

A SEAL ON THIS DESIGN OF THE TRUSS CHAPTER CONTRACTOR AND TRUST CONTRACTOR TRUST CONTRACTOR TO THE TRUSS CHAPTER CONTRACTOR TO THE TRUST COMPONERY OF THE TRUST OF COMMECTOR PLATES ARE MADE OF 20/18/166A (M.H/SS/K), ASTH A653 GRADE 40/60 (M.K.H.SS) GALV. STEEL, APPLY PLATES TO EACH FACE OF TRUSS AND. WITESS OTHERWISE LOCATED ON HIS DESIGN POSITION FOR DRAWINGS 160A.Z ANY IMSPECTION OF PLATES FOLLOWED BY (I) SHALL BE PER ANNEX AS OF FIPI-2002 SEC.) A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL EMPLICEDING RESPONSIBILITY FOR THE RUSS COMPONENT DRAWING WORLD AND THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE

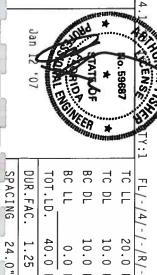
ITW Building Components Group, Inc. 1950 Marley Drive

ALPINE

Haines City, FL 33844

orization."

DESIGN SHOWN. THE SUITABILI BUILDING DESIGNER PER ANSI/TPI



			ANIA.	SER WINNIN	*	MINT
SPACING	DUR.FAC.	TOT.LD.	BC LL	BC DL	TC DL	TC LL
24.0"	1.25	40.0 PSF	0.0 PSF	10.0 PSF	10.0 PSF	20.0 PSF
JREF- 1T3Y487_Z01	FROM JFB	SEQN- 144801	HC-ENG JB/AF *	DRW HCUSR487 07012009	DATE 01/12/07	REF R487 69534

Scale

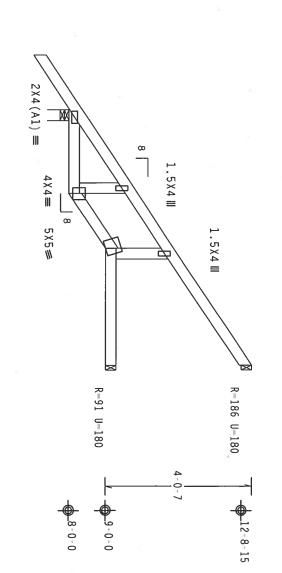
=.375"/Ft.

Wind reactions based on MWFRS pressures

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is  $1.50\,\cdot$ 

110 mph wind, 15.00 ft mean hgt, ASCE 7–02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Provide ( Provide ( In lieu of structural panels or rigid ceiling use purlins to brace TC @ 24" OC, BC @ 24" OC. ~~ 16d common nails(0.162"x3.5"),
16d common nails(0.162"x3.5"), toe nailed at Top chord toe nailed at Bot chord



**1** 6 - 0 **y** 

-421 U-180 W-3.5" 2-3-8 -7-0-0 Over 3 Supports 1-6-0 3-2-8

Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0)

PLT TYP.

Wave

\*\*#HARNING\*\* TRUSSES REDUIRE EXTREME CARE IN FABRICATION, MANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCST. (BUILDING COMPONENT SAFETY IMPORATION), PUBLISHED BY TPT (TRUSS PLATE INSTITUTE, ZIB MORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, Z2314) AND MTCA (MODD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LAME, MADISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CORDO SMALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SMALL HAVE

\*\*\*IMPORTANT\*\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITM BUILDING COMPONENTS GROUP, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMFORMACE WITH THE LOR FABRICATION, HANDLING, SHPPING, INSTALLING & BRACING OF TRUSSES, ALPING DESIGN COMFORMS WITH APPLICABLE PROVISIONS OF HIS (MATIONAL DESIGN SPEC, BY AREA) AND THE CONNECTOR PLATES ARE ALGO OF 20/18/19/60, (M.H/SK)K) ASIA ASS GRADE 40/50 (M. K/H.SS) GALV. SIEEL. APPLY PLATES TO EACH FACE OF TRUSS AND. UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION FOR DRAWHINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE FER ANKEX A 30 FIPIL 2002 SEC.3. ASSEL AND HIS DESIGN SHOWN. THE SUITABLE PLATE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABLILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE

ITW Building Components Group, Inc. 1950 Marley Drive Haines City, FL 33844 Certific: onzation

ALPINE

TOCENS, CONY:1 No/59687 ATE OF ORPO \* FL/-/4/-/-/R/-

1 Y	FL/-/4/-/-/R/-	/-/R/-	Scale = .375"/Ft.	Ft.
HISTORY	10 LL	20.0 PSF	REF R487 69535	9535
* ///mu	TC DL	10.0 PSF	DATE 01/12/07	/07
EER	BC DL	10.0 PSF	DRW HCUSR487 07012008	12008
	BC LT	0.0 PSF	HC-ENG JB/AF	
	TOT.LD.	40.0 PSF	SEQN- 144805	01
	DUR.FAC.	1.25	FROM JFB	
	SPACING	24.0"	JREF 1T3Y487_Z01	Z01

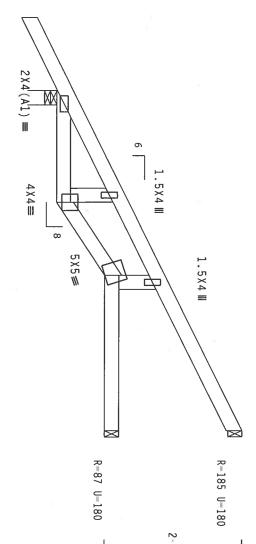
Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 6-427--BRYAN ZECHER JOHNS RES EJ7C 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED within 4.50 ft from roof edge, CAT II, EXP B, wind wind BC DL=5.0 psf. טארה וואמו המוווחורט דווומו לרמשמם פי מזוורוויסזמנים! מממונדנורה מו וועמסס ווועי bldg, not located TC DL=5.0 psf,

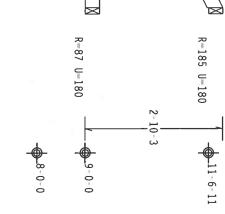
Wind reactions based on MWFRS pressures

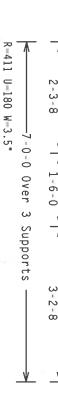
Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is  $1.50\,.$ 

In lieu of structural panels or rigid ceiling use purlins to brace TC @ 24  $^{\circ}$  OC, BC @ 24  $^{\circ}$  OC.

Provide ( 2 ) 16d common nails  $(0.162^*x3.5^*)$ , toe nailed at Top chord. Provide ( 2 ) 16d common nails  $(0.162^*x3.5^*)$ , toe nailed at Bot chord.







**1**-6-0-✓

Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0)

TYP.

Wave

\*\*WARNING\*\* TRUSSES REQUIRE ETREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSS (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY FPI (TRUSS PLATE HESTIDUTE, 218 NORTH LEE STREET, SUITE 312. ALEXANDRIA, VA. 22314) AND NTCA (MODD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LAME, MADISON, NI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERNISE HOLGLAGED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE

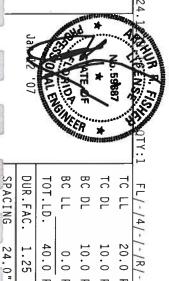
\*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITM BUILDING COMPONENTS GROUP, INC. SHALL NOT BE RESPONSIBLE FOR MAY DEVIATION FROM THIS DESIGN KYP FALURE TO BUILD THE TRUSS IN CONFORMANCE HITH PT: OR FABRICATIO. HANDLING, SHPPING, INSTALLING & BRACING OF FRUSSES, IN CONFORMANCE HITH PT: OR FABRICATIO. HANDLING, SHPPING, INSTALLING & BRACING OF FRUSSES, A LAPINE CONNECTOR PLATES ARE HADE OF 20/18/1666 (H.H/SS/K) ASTM A653 GRADE 40/60 (H.K/M.5S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND. UNLESS OTHERSISE LOCATED ON THIS DESIGN. POSITION PRE DRAWINGS 160A.Z. ANY INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE PER ANNEX AS OF TPIL-2002 SEC.3. A SEAL ON THIS DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE

ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX AS OF TP11-2002 SEC.3 ORANING INDICATES ACCEPTANCE OF PROFESSIONAL EMGINEERING RESPONSIBILITY SOLETY DESIGN SHOWA. THE SUITABLITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS TH BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

ITW Building Components Group, 1950 Marley Drive

ALPINE

1950 Marley Drive
Haines City, FL 33844
Certifica prization



ļ	24						
	SPACING	DUR.FAC.	TOT.LD.	BC LL	BC DL	TC DL	TC LL
	24.0"	1.25	40.0 PSF	0.0 PSF	10.0 PSF	10.0 PSF	20.0 PSF
	JREF- 1T3Y487_Z01	FROM JFB	SEQN- 144846	HC-ENG JB/AF	DRW HCUSR487 07012019	DATE 01/12/07	REF R487 69537

Scale =.5"/Ft

Wind reactions based on MWFRS pressures

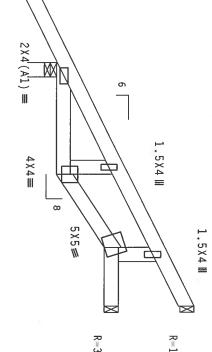
Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is  $1.50\,.$ 

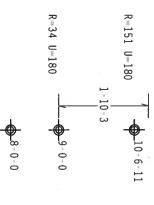
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED within 4.50 ft from roof edge, CAT II, EXP B, wind wind BC DL=5.0 psf. bldg, not located TC DL=5.0 psf,

@ In lieu of structural panels or rigid ceiling use purlins to brace TC @  $24\,^{\circ}$  OC, BC @  $24\,^{\circ}$  OC. ~~

16d common nails  $(0.162^{\circ}x3.5^{\circ})$ , toe nailed at Top chord. 16d common nails  $(0.162^{\circ}x3.5^{\circ})$ , toe nailed at Bot chord.

Provide ( Provide (





=333 U=180 W=3.5" -5-0-0 Over 3 Supports 2-3-8 1 - 6 - 01-2-81-6-0-

Design Crit: TPI-2002(STD)/FBC Cg/RT=1.00(1.25)/10(0)

PLT TYP.

Wave

\*\*WARNING\*\* TRUSSES REQUIRE EXTREME CARE IN FABRICATION. HANDLING. SHIPPING, INSTALLING AND BRACING.
REFER TO SEST: (BUILCING COMPONENT SAFETY INFORMATION). PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, ZIB
MORTH LEE STREE, SUITE 312, ALEXANDRIA, VA. Z2314) AND HICA (MODO TRUSS COUNCIL OF AMERICA. 6300
EHTERPRISE LANE, MADISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PREFORMING THESE FUNCTIONS. UNLESS
OTHERWISE INDICATED TOP CHORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE
A PROPERLY ATTACHED RIGID CEILING.

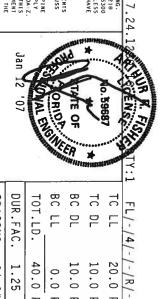
\*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITM BUILDING COMPONENTS GROUP, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVLATION FROM THIS DESIGN. WHAT FAILURE TO BUILD THE TRUSS IN CONFORMANCE HITH PIP: OR FABRICATHO. HANDLING, SHEPPING, INSTALLING & BRACING OF TRUSSES, AND DESIGN COMFORMS WITH APPLICABLE PROVISIONS OF DNS (MATIONAL DESIGN SPEC, BY AREA), AND TPI. CONFICETOR PAIRES ARE HADE OF 20/18/100A (M.H.YSK), ASTM ASS JGRADE 40/60 (M. K/H.SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND. UNLESS OTHERWISE LOCATED ON THIS DESIGN. POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX, 30 FPD11-200Z SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL REGIONERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT FOR ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX, 30 OF PD11-200Z SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL REGIONERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE DESIGN SHOWN. THE SUITABILITY AND I

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Haines City, FL 33844

Certifice nization



SPACING 24.0" JREF - 1T3Y487_Z01	DUR.FAC. 1.25 FROM JFB	TOT.LD. 40.0 PSF SEQN- 144858	BC LL 0.0 PSF HC-ENG JB/AF	TE OF BC DL 10.0 PSF DRW HCUSR487 07012014	TC DL 10.0 PSF DATE .01/12/07	10 LL 20.0 PSF REF R487 69538
01			*	014	7	38

Scale =.5"/Ft

Provide Provide Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 PLT TYP. Hipjack supports 7-0-0 setback jacks with no webs. Wind reactions based on MWFRS pressures ITW Building Components Group, 1950 Marley Drive 6-427--BRYAN ZECHER JOHNS RES. ( 2 ) 16d common nails(0.162"x3.5"), toe nailed at Top chord ( 3 ) 16d common nails(0.162"x3.5"), toe nailed at Bot chord ALPINE Wave \*\*IMPORTANT\*\*FURNISH A COPY OF THIS BESIGN TO THE INSTALLATION CONTRACTOR. ITM BUILDING COMPONENTS GROUP, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH PIP. OR FABRICATION. HANDLING, SHIPPING, INSTALLING & BRACHING OF TRUSSES, A LIPING DESIGN CONFORMS WITH APPLICABLE PROPYISIONS OF HOS (MATIONAL DESIGNS SPEC, BY ASFA) AND TPI. CONFECTIOR PLATES ARE HADE OF 20/18/16GA (M. HJSSY) ASTA ASSO GRADE 40/60 (M. KJM.SS) GALV. SIEEL. APPLY PLATES TO EACH FACE OF TRUSS AND. HUNESS OTHERNISE LOCATED ON THIS DESIGN, POSITION FOR DRAWINGS 160A Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER AIMER AS OF PIPI. 2002 SEC. 3. AS SEAL ON THIS DESIGN SHOWN. THE SUITABLILTY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/PPI I SEC. 2. \*\*\*HARNING\*\* TRUSSES REQUIRE EXTREME CARE IN FABRICATION. HAMDLING. SHIPPING, INSTALLING AND BRACING. REFER TO BEST. (BUILDING COMPONENT SAFETY IMPORATION). PUBLISHED BY TPY (TRUSS PLATE INSTITUTE, 218 MORTH LEE STREET, SUITE 312, ALEXANDRIA, VA. 22314) AND HICA (1400D TRUSS COUNCIL OF AMERICA, 6300 ENTEROPLES. LANE, HADISON, HI 35719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERNISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE 2X'4(A'1) =R-461 U-180 W-4.95 M 4.24 3 - 2 - 14Design Crit: HJ7B 4×4≡ 3×4 € TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0) -9-10-13 Over 3 Supports 2-0-11 5.83 5×5≡ 3×4 € A In lieu of structural panels or rigid ceiling use purlins to brace @ 24" 0C, BC @ 24" 0C. 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is  $1.50\,.$ ), 59687 ווידים משים ושיבושטיבה ושמון המוח מיבש דשו מו לבהשמת פי מדוורשים בשום אממוזזיובה מז וושמים שושיב 3 X 4 ≡ R=246 U=180 R=375 U=180 DUR.FAC. BC LL BC DL TC DL TC LL SPACING TOT.LD. FL/-/4/-/-/R/-2 9-14 40.0 24.0" 1.25 10.0 PSF 20.0 PSF 10.0 PSF 0.0 8-0-0 PSF PSF DATE REF JREF -FROM SEQN-DRW HCUSR487 07012013 HC-ENG Scale =.5"/Ft R487-- 69539 1T3Y487\_Z01 JB/AF 7 01/12/07 144867

Wind reactions based on MWFRS pressures

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is  $1.50.\,$ 

Provide Provide

(2 2)

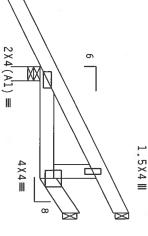
16d common nails(0.162"x3.5"),
16d common nails(0.162"x3.5"),

toe nailed at Top chord. toe nailed at Bot chord.

110 mph wind, 15.00 ft mean hgt, ASCE 7–02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0

In lieu of structural panels or rigid @ 24" OC, BC @ 24" OC. ceiling use purlins to brace TC

Shim all supports to solid bearing.





9-6-11



R=32 U=180



**1**-6-0-√

2-3-8 3-0-0 Over 3 Supports

-262 U=180 W=3.5"

Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0)

PLT TYP.

Wave

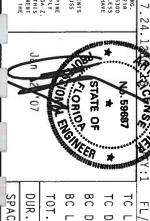
\*\*WARNING\*\* TRUSSES REQUIRE EXTREME CARE IN FABRICATION, MANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCST. GUILCING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 219 MORTH LEE STREE, SUITE 312, ALEXANDRIA, VA, 22314) AND MICA (MODO TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TO FORDO SMALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SMALL HAVE

ITW Building Components Group, Inc. \*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITM BUILDING COMPONENTS GROUP. INC. SHALL NOT BE RESPONSIBLE FOR ARY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN COMPOREM HITH PIP. OR FABRICATION, HANDLING, SHIPPING. INSTALLING & BRACHM OF FRUSES; IN COMPOREM HITH APPLICABLE PROVISIONS OF HIDS (MAIDONAL DESIGN SPEC. BY AFRA) AND TPI. CONNECTOR PLATES ARE ANDO OF 20/18/18/GA (M. H/SSY), ASTH AGES GROME 40/50 (M. K/H.SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND. UNRESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAMINGS 160A. Z. ANY HISPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER AMERY AS OF FPI1-2002 SEC.3. A SEALON THIS DESIGN ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN.

THE SUITABLILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER AMSI/TPI I SEC. 2.

1950 Marley Drive Haines City, FL 33844 Certifies prization

ALPINE



<u> </u>	Jan 2 07		CHORNE	STATE OF	*	No.59687	MAN TON COM COM ! I
SPACING	DUR.FAC	TOT.LD.	BC LL	BC DL	TC DL	TC LL	FL/-/4

SPACING	DUR.FAC.	TOT.LD.	BC LL	BC DL	TC DL	TC LL
24.0"	1.25	40.0 PSF	0.0 PSF	10.0 PSF	10:0 PSF	20.0 PSF
JREF - 1T3Y487_Z01	FROM JFB	SEQN- 144862	HC-ENG JB/AF	DRW HCUSR487 07012015	DATE 01/12/07	REF R487 69540

Scale = .5"/Ft

Wind reactions based on MWFRS pressures PLT TYP. Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is  $1.50\,.$ Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense ITW Building Components Group, Inc. 1950 Marley Drive 6-427--BRYAN ZECHER 1950 Marley Drive Haines City, FL 33844 Certific Drization ALPINE Wave JOHNS RES. \*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITM BUILDING COMPONENTS GROUP, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMPOREMS WITH APPLICABLE PROVISIONS OF HOS SCHOOL, SHIPPING, INSTALLING & BRACING OF TRUSSES, A LIPINE CONNECTOR PLATES ARE HADE OF 20/18/16/CA (M.H/SX)/M. ASTANDAM TO P.

PLATES TO EACH FACE OF TRUSS AND. UNLESS DIMERNISE LOCATED ON HIS DESIGN, POSITION FOR BRAHMES 160A. Z.

ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE FER ANNEX AS OF FPI1. 2002 SEC. 3.

AS SLA ON THIS DEALING OF PLATES TO SHEAVED ON THE SHEEK AS OF FPI1. 2002 SEC. 3.

AS SLA ON THIS DESIGN OF PLATES THE SHEAL THE PROPRESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE RESPONSIBILITY OF THE BUILDING LIFT AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE \*\*WARNING\*\* TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING, REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 HORTH HEE STREEF, SUITE 172. ALEEKANDRIA, VA. 22314) AND WICA (MODDO TRUSS COUNCIL OF AMERICA, GAGO ENTERPRISE LAME, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE THICTIONS. UNLESS OTHERWISE HUDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE **1**-6-0-**>**  $2 \times 4'(A'1) \equiv$ Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0) M CJ5 -331 U-180 W-3.5" -5-0-0 Over 3 Supports 5-0-0 6 Provide Provide In lieu of structural panels or rigid ceiling use purlins to brace TC @ 24" OC, BC @ 24" OC. 110 mph wind, 15.00 ft mean hgt, ASCE 7–02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. R=54 U=180 R-127 U-180 ( 2 ) 16d common nails(0.162"x3.5"), toe nailed ( 2 ) 16d common nails(0.162"x3.5"), toe nailed ~ CENS No. 5968 -10-3וחדי משם וצרנטצרם וצמנו ממוח מורצ דשומו לרמצמי פ מזורשיזמשין יממוזזונים מיו 12-6-11 10-0-0 BC LL BC DL TC DL TC LL DUR FAC. TOT.LD. FL/-/4/-20.0 1.25 40.0 /-/R/-10.0 PSF 10.0 PSF 0.0 PSF PSF PSF at Top chord. DATE REF FROM SEQN-HC-ENG DRW HCUSR487 07012033 Scale =.5"/Ft. R487--JB/AF 01/12/07 144940 69542

SPACING

24.0"

JREF -

1T3Y487\_Z01

Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense PLT TYP. Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. Wind reactions based on MWFRS pressures. ITW Building Components Group, 1950 Marley Drive Hames City, FL 33844 6-427 BRYAN ZECHER JOHNS RES. ALPINE Wave \*\*IMPORTANT\*\*\*DURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BUILDING COMPONENTS GROUP. INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS GESIGH: ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE HITH PTI OR FARRICATING, HANDLING, SHIPPING, INSTALLING A BRACING OF TRUSSES.

ORSIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (MAITOMAL DESIGN EPEC, BY AFRA) AND TPI. ALPTHE CONNECTION PLATES ARE MADE OF 20/18/160A (M.M/SS/K) ASTM AGS GRADE 40/60 (W. K/M.SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND. UNIESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DAMAINGS 160A-Z \*\*HARNING\*\* PRUSSES REQUIRE EXTREME CARE IN FARRICATION, MANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST (BUILDING COMPONENT SAFETY IMPROMATION), PUBLISHED BY TPT (TRUSS PLATE INSTITUTE, 2128 MORTH LEE STREE, SUITE 312, ALEXANDRIA, VA, 22314) AND NICA (MODD TRUSS COUNCIL OF AMERICA, 6300 ERRIEGAPISE LANE, MADISON, NI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERHISE HOLOCATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE DRAWING INDICATES ACCEPTANCE OF PRO 1-6-0-1  $2 \times 4' (A'1) =$ 6 Design Crit: R-262 U-180 W-3.5° 3-0-0 Over 3 Supports (1) SHALL BE PER ANNEX TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/ DESIGN SPEC, BY AFRAN AND TPI.

3 GRADE 40/60 (W. K/M.SS) GALV. STEEL. APPLY

ON HIS DESIGN. POSITION PER DRAWINGS 160A.-Z

A3 OF TPI1-2002 SEC.3. A SEAL ON HISL
SEPONSHELLIFY SOLELY FOR THE TRUSS COMPONENT

FOR ANY BUILDING IS THE RESPONSIBILITY OF THE R-62 U=180 R-24 U-180 /10(0)Provide ( Provide ( In lieu of structural panels or rigid ceiling use purlins @ 24" 0C, BC @ 24" 0C. 110 mph wind, 15.00 ft mean hgt, ASCE anywhere in roof, CAT II, EXP B, wind **4**11-6-11 ₩10-0-0 2 ) 16d common nails (0.162"x3.5"), toe nailed at Top chord. 2 ) 16d common nails (0.162"x3.5"), toe nailed at Bot chord. BC DL BC LL TC DL TC LL SPACING DUR.FAC. TOT.LD. FL/-/4/-/-/R/-7-02, CLOSED bldg, Located TC DL=5.0 psf, wind BC DL=5.0 24.0" 1.25 40.0 10.0 PSF 10.0 PSF 20.0 PSF 0.0 PSF PSF to brace TC REF FROM SEQN-DATE JREF -HC-ENG JB/AF DRW HCUSR487 07012034 Scale = .5"/Ft. R487--1T3Y487\_Z01 01/12/07 144949 69543

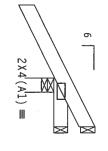
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

In lieu of structural panels or rigid ceiling use purlins to brace TC @ 24" OC, BC @ 24" OC.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is  $1.50\,\mathrm{cm}$ 

Wind reactions based on MWFRS pressures

Provide Provide 22 16d common nails (0.162"x3.5"), toe nailed at Top chord. 16d common nails (0.162"x3.5"), toe nailed at Bot chord.



R---56 U-180

R--15 U-180

₩ 10-0-0 ₩10-6-11

**★**1-6-0-**>** 

1-0-0 Over 3-Supports =254 U=180 W=3.5"

Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0)

PLT TYP.

Wave

ITW Building Components Group, Inc. 1950 Marley Drive \*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITM BUILDING COMPONENTS GROUP, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVLATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN CONFERRANCE WITH THE TOR FABRICATION, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES, ALPINE DESIGN CONFERNS WITH APPLICABLE PROVISIONS OF HIDS (MATIONAL DESIGN SPEC, BY AGEAD) AND TP.

ESCHOR CONFECTOR PLATES ARE ANDE OF 20/19/16/EA (M.H.SSY), ASTA AGE-SGADOE 40/60 (M. K.H.SS) GALV, STEEL APPLY PLATES TO EACH FACE OF TRUSS AND. UNLESS OTHERNISE LOCATED ON THIS DESIGN POSITION PER DRAWINGS 160A-Z.

ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX AS OF FPII—2002 SEC. 3.

AS ALO BY HANDLING ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN.

THE SUITABLE LITERALLY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/PPI 1 SEC. 2. S ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE RUSS COMPONENT THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE R PER ANSI/PP I SEC. 2.

1950 Marley Drive Haines City, FL 33844 Certific

ALPINE

듀유 BC LL BC DL TC DL DUR.FAC. TC LL SPACING TOT.LD. FL/-/4/-/-/R/-24.0" 1.25 40.0 10.0 PSF 10.0 PSF 20.0 PSF 0.0 PSF

PSF

144946

HC-ENG JB/AF DRW HCUSR487 07012017

FROM SEQN-

JREF 1T3Y487\_Z01

REF DATE

R487-- 69544 01/12/07

Scale =.5"/Ft

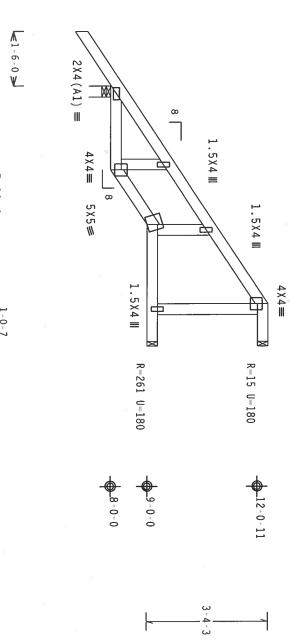
Wind reactions based on MWFRS pressures

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 15.00 ft mean hgt, ASCE 7–02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

In lieu of structural panels or rigid ceiling use purlins to brace TC @ 24" OC, BC @ 24" OC.

Provide ( Provide ( 22 16d common nails  $(0.162 \text{ x} \cdot 3.5 \text{ m})$ , toe nailed at Top chord 16d common nails  $(0.162 \text{ x} \cdot 3.5 \text{ m})$ , toe nailed at Bot chord





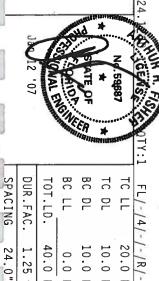
Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0)

PLT TYP. Wave

ITW Building Components Group, Inc.
1950 Marley Drive \*\*\*IMPORTANT\*\* FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITM BUILDING COMPONENTS GROUP. INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMPONENCE WITH THE ISON FARRICATION, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES, ALPINE DESIGN COMPONENS WITH APPLICABLE PROVISIONS OF MOS (MATIONAL DESIGN SPEC, BY AGEAP) AND TPI. CONNECTION PARTES ARE MADE OF ZO/JAB/JGAGA (M. HASS/X) ASIM ASSOC BO/GO (M. XM.SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND. UNLESS OTHERNISE LOCATED ON THIS DESIGN, POSITION PER DRAWHINGS 180A-Z. ANY HISPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX AS OF PDIT-ZOOZ SEC. 3. AS ALON THIS DRAWHING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABLILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/FPI 1 SEC. 2.

Haines City, FL 33844
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İ	SPACING	DUR.FAC.	TOT.LD.	BC LL	BC DL	TC DL	TC LL
	24.0"	1.25	40.0 PSF	0.0 PSF	10.0 PSF	10.0 PSF	20.0 PSF
	JREF- 1T3Y487_Z01	FROM JFB	SEQN- 144810	HC-ENG JB/AF	DRW HCUSR487 07012006	DATE 01/12/07	REF R487 69545

Scale = .375"/Ft.

Wind reactions based on MWFRS pressures

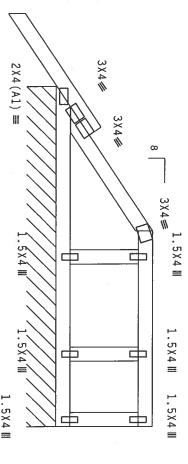
See DWGS Al1015EE1106 & GBLLETIN1106 for more requirements.

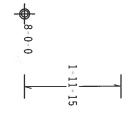
In lieu of structural panels or rigid ceiling use purlins to brace TC @ 24" 0C, BC @ 24" 0C.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Truss spaced at 24.0" OC designed to support 1-0-0 top chord outlookers. Cladding load shall not exceed 10.00 PSF. Top chord must not be cut or notched.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.







Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0)

TYP.

Wave

\*\*WARNING\*\* TRUSSES REQUIRE EXTREME CARE IN FABRICATION. HANDLING. SHIPPING, INSIALLING AND BRACING. REFER TO BCSI. (BUILDING COMPONENT SAFETY IMPORATION), PUBLISHED BY FPI (TRUSS PLATE INSTITUTE, 218 MORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND MICA (MODD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP COROBO SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE

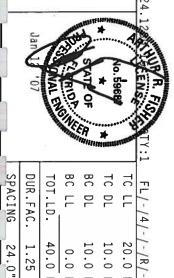
\*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITH BUILDING COMPONENTS GROUP, INC. SHALL NOT BE RESPONSIBLE FOR MAY DEVIATION FROM THIS DESIGN, MAY FAILURE TO BUILD THE TRUSS IN COMPOREMANCE HITH PIP. OR FABRICATION, HANDLING, SHIPPING, HESTALLING BRACIPE, OF TRUSSES, IN COMPOREMS HITH APPLICABLE PROVISIONS OF MOS (MATIONAL DESIGN SPEC, BY ACEPA) AND TPI. CORNICCION PAIRES ARE HADO OF 20/18/16/06 (M. H/SKY, ASH) A653 GRADE 40/60 (M. K/H.SS) GRALY. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND. UNICSS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 166A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX, A3 OF TPI1-2002 SEC. 3. ASTAL ON THIS DRAWING INDICATES ACCEPTAINCE OF PROFESSIONAL REGIONER HIM RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT FOR MAY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX, A3 OF TPI1-2002 SEC. 3. ASTAL ON THIS DRAWING INDICATES ACCEPTAINCE OF PROFESSIONAL REGIONER HIM RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE DESIGN SHOWN. THE SUITABILI BUILDING DESIGNER PER ANSI/TPI

ITW Building Components Group, 1950 Marley Drive

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Haines City, FL 33844

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I	SPACING	DUR.FAC.	TOT.LD.	BC LL	BC DL	TC DL	דכ רר
	24.0"	1.25	40.0 PSF	0.0 PSF	10.0 PSF	10.0 PSF	20.0 PSF
	JREF- 1T3Y48	FROM JFB	SEQN- 1448	HC-ENG JB/AF	DRW HCUSR487 0	DATE 01/1	REF R487

87\_Z01

Scale =.5"/Ft.

2/07 69547

7012004

Top chord 2x4 SP Bot chord 2x4 SP #2 Dense #2 Dense

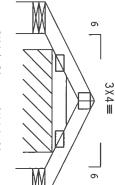
Wind reactions based on MWFRS pressures

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is  $1.50\,\mathrm{cm}$ 

Refer to DWG PIGBACKA1106 or PIGBACKB1106 for piggyback details. PORTION OF TRUSS UNDER PIGGYBACK IS TO BE BRACED @ 24" OC, UNLESS OTHERWISE SPECIFIED.

110 mph wind, 20.88 ft mean hgt, anywhere in roof, CAT II, EXP B, DL=1.2 psf. ASCE wind 7=02, CLOSED bldg, Located TC DL=5.0 psf, wind BC

In lieu of structural panels or rigid ceiling use purlins to brace TC @ 24  $^{\circ}$  OC, BC @ 24  $^{\circ}$  OC.





 $2X4(A1) \equiv$ **L**1-0-9 1 - 0 - 92X4(A1) = 1-0-9

R-23 U-180 W-7.826"R-23 U-180 W-7.826" R-87 PLF U-86 PLF W-2-1-3 ←4-0-13 Over 3 Supports ->

Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0)

PLT

TYP.

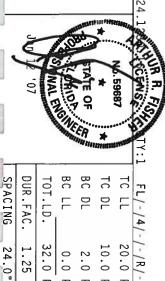
Wave

\*\*HARNING\*\* PRUSES REQUIRE EXTREME CARE IN FARRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BESI (BUILDING COMPONENT SAFETY INFORMATION). PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA. Z2214) AND MICA (MODD TRUSS COUNCIL DE AMERICA. 6300 ENTERPRISE LANE, MADISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. MILESS OTHERWISE INDICATED TOR CHORDS SHALL HAVE PROPERLY ATTACHED STRUCTURAL PAWELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

\*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITM BUILDING COMPONENTS GROUP. INC. SHALL NOT BE RESPONSIBLE FOR ARY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE HITH PT: OR FABRICATHO. HANDLING. SHIPPING. INSTALLING & BRACING OF FRUSSES. ALPINE DESIGN COMPORMS WITH APPLICABLE PROVISIONS OF HIS (MATIONAL DESIGN SPEC. BY ATBA) AND TP: CONFECTION FOR THE APPLICABLE PROVISIONS OF HIS (MATIONAL DESIGN SPEC. BY ATBA) AND TP: CONFECTION FAIRS ARE HADE OF 20/18/16AG. (H.H/SKY), ASIH AGS GRADE 40/60 (H. K/H.SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND. DIMESS OTHERWISE LOCATED ON HIS DESIGN. POSITION PER BRAHHIGS 160A-Z. ANY HISPECTION OF PLATES FOLLOWED BY (1) SHALL BE FER ANKEX AS OF FPI1-2002 SEC.3. ASEA. ON THIS DRAMING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSEBILITY SOURCE FOR THE TRUSS COMPONENT DRANING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE RUSS COMPONENT OF THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI I SEC. 2.

ITW Building Components Group, 1950 Marley Drive Haines City, FL 33844

ALPINE



9				an till	man	STATES.
SPACING	DUR.FAC.	TOT.LD.	BC LL	BC DL	TC DL	דכ רר
24.0"	1.25	32.0 PSF	0.0 PSF	2.0 PSF	10.0 PSF	20.0 PSF
JREF- 1T3Y487_Z01	FROM JFB	SEQN- 145081	HC-ENG JB/AF	DRW HCUSR487 07012041	DATE 01/12/07	REF R487 69548

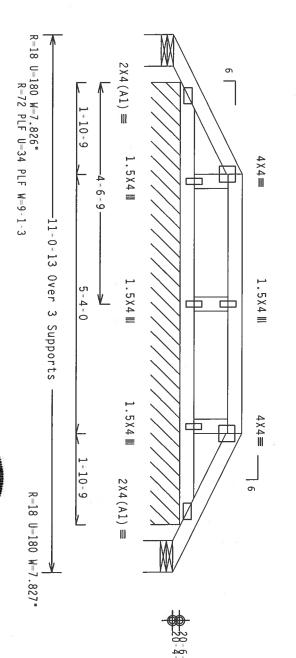
041

Scale =.5"/Ft.

Top Bot In lieu of structural panels or rigid ceiling use purlins to brace TC @ 24" 0C, BC @ 24" 0C. See DWGS All030EE1106 & GBLLETIN1106 for more requirements. Wind reactions based on MWFRS pressures 6-427-BRYAN ZECHER JOHNS RES. chord 2x4 SP #2 Dense chord 2x4 SP #2 Dense Webs 2x4 SP #3 Р3 Truss spaced at 24.0" OC designed to support  $1\mbox{-}0\mbox{-}0$  top chord outlookers. Cladding load shall not exceed 10.00 PSF. Top chord must not be cut or notched. 110 mph wind, 21.09 ft mean hgt, ASCE anywhere in roof, CAT II, EXP B, wind DL-1.2 psf. ייייד השה נשרושטרה וצהו התובחות בשבתו (בהשבים מיתורשיותהם) הממודוידה מו ושהיים הנשר 7-02, CLOSED bldg, Located TC DL=5.0 psf, wind BC

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

Refer to DWG PIGBACKA1106 or PIGBACKB1106 for piggyback details. PORTION OF TRUSS UNDER PIGGYBACK IS TO BE BRACED @ 24" OC, UNLESS OTHERWISE SPECIFIED.



PLT

TYP.

Wave

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1950 Marley Drive
Haines City, FL 33844
"Certific: ""prization;"""

DESIGNER PER ANSI/TPI

ALPINE

\*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BUILDING COMPONENTS GROUP, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE HITH PIP. OR FABRICATION. HANDLING, SHIPPING, INSTALLING & BRACINE OF TRUSSES. A LIPINE DESIGN CONFORMS HITH APPLICABLE PROVISIONS OF NDS (MATIONAL DESIGN SEC, BY AFRA) AND TPI. CONFOCRES AND HAVE PROVISIONS OF NDS (MATIONAL DESIGN SEC, BY AFRA) AND TRI. CONFOCRES AND HAVE OF 70/18/16/36 (M. H/SS/M.) ASIM A653 GRADE 40/60 (M. K/H.SS) AGALY. STEEL APPLY PLATES TO EACH FACE OF TRUSS AND. UNICESS OTHERHISE LOCATED ON THIS DESIGN. POSITION PER ORNAHINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI]-2002 SEC. 3. SAAL ON THIS DESIGN SHOWN. THE SUITABLILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE

\*\*HARNING\*\* TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING, REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TIPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 0127, ALEXANDRIA, VA, 22314) AND UTCA (MODO TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LAME, HADISON, MI 53718) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERNISE INDICATED TOP CHORDS SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0)

GENS

FL/-/4/-/-/R/-

Scale =.5"/Ft. R487--

lo. 59687

\*

TC DL TC LL

10.0 PSF 20.0 PSF

DATE REF

01/12/07

69549

BC DL

DUR.FAC.

TOT.LD.

PSF PSF

SEQN-

145046

FROM

0.0 2.0 PSF

HC-ENG JB/AF DRW HCUSR487 07012020

SPACING

24.0" 1.25 32.0

JREF-

1T3Y487\_Z01

B, wind TC

Bot chord 2x4 SP #2 Dense chord 2x4 SP #2 Dense Webs 2x4 SP #3

See DWGS All030EE1106 & GBLLETIN1106 for more requirements.

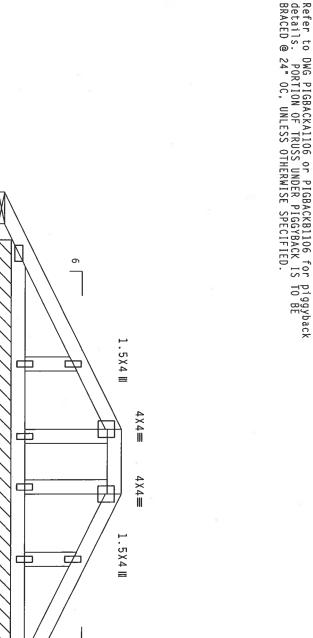
Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is  $1.50\,.$ 

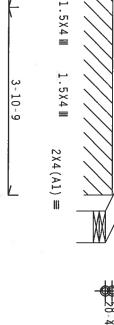
Wind reactions based on MWFRS pressures

110 mph wind, 21.59 ft mean hgt, ASCE 7-02, CLOSED located within 4.50 ft from roof edge, CAT II, EXP DL=5.0 psf, wind BC DL=1.2 psf.

Gable end supports 8" max rake overhang

In lieu of structural panels or rigid ceiling use purlins brace TC @ 24" OC, BC @ 24" OC. to





6

2X4(A1) =

1.5X4 III

1.5X4 III

3-10-9 -4-6-9

1-4-0

U=180 W=7.826" R=74 PLF U=27 PLF W=9-1-3 11-0-13 Over 3 Supports

U-180 W-7.827

8

Design Crit: TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/10(0)

TYP.

Wave

\*\*MARNING\*\* TRUSSES REQUIRE EXTREME CARE IN FABRICATION, "HANDLING, SHIPPING, INSTALLING AND BRACING, REFER TO BCST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 219 MORTH LEE STREE, SUITE 31Z, ALEXANDRIA, VA, 2231A) AND MICA (MODD TRUSS COUNCIL OF AMERICA, 6300 ENTREPRISE LANE, MADISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERMISE INDICATED TO FORDO SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE

\*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITM BUILDING COMPONENTS GROUP, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMPORERS WITH MEDICABLE PROVISIONS OF HIS GROUPE, INSTALLING & BRACHMO OF TRUSSES, IN COMPORERS WITH APPLICABLE PROVISIONS OF HIS (NATIONAL DESIGN SPEC, BY ATSPA) AND TPI.

CONNECTOR PLATES ARE MADE OF 20/18/16GA (M. H/SSY), ASTH AGES GROUPE GOOD (M. K/H.SS) GALV. STEEL. APPLY
PLATES TO EACH FACE OF TRUSS AND. DUNESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER BRANHOS 160A-Z.

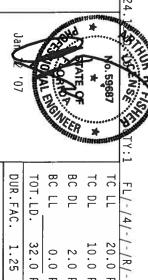
ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A OF FPI1-2002 SEC.3. A SEAL ON THIS DESIGN SACRES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN.

HE SUITABLILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE

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Hames City, FL 33844
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orization "

ALPINE



50						
SPACING	DUR.FAC.	TOT.LD.	BC LL	BC DL	TC DL	TC LL
24.0"	1.25	32.0 PSF	0.0 PSF	2.0 PSF	10.0 PSF	20.0 PSF
JREF - 1T3Y487_Z01	FROM JFB	SEQN- 145049	HC-ENG JB/AF	DRW HCUSR487 07012024	DATE 01/12/07	REF R487 69550

Scale =.5"/Ft.

Top Refer to DWG PIGBACKA1106 or PIGBACKB1106 for piggyback details. PORTION OF TRUSS UNDER PIGGYBACK IS TO BE BRACED @ 24" OC, UNLESS OTHERWISE SPECIFIED. In lieu of structural panels or rigid ceiling use purlins to brace TC @ 24" 0C, BC @ 24" 0C. Gable end supports 8" max rake overhang ITW Building Components Group,
1950 Marley Drive 6-427-BRYAN ZECHER JOHNS RES. chord 2x4 SP #2 Dense chord 2x4 SP #2 Dense Webs 2x4 SP #3 TYP. Haines City, FL 33844 ALPINE Wave \*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITM BUILDING COMPONENTS GROUP, INC. SHALL NOT BE RESPONSIBLE FOR NAW DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSSS IN COMPOREMANCE HITH PTI: OR FABRICATING, HANDLING, SHEPPING, INSTALLING & BRACING OF TRUSSES, IN COMPOREMS WITH APPLICABLE PROVISIONS OF NOS (MATIONAL DESIGN SEC, BY AFERA) AND TPI.

CONNECTOR PLATES ARE HADE OF 20/18/186A (M.H/SS/N) ASHM A653 GRADE 40/60 (M. K/M.SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND. UNLESS OTHERWISE LOCATED ON THIS DESIGN. POSITION PER DRAWHINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE FER ANNEX A3 OF TPI1.2002 SEC.3. AS SALO WITHS DESIGN ASHALL STEEL APPLY DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL REGIONEED HIS RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE \*\*WARNING\*\* TRUSSES REDUIRE EXTREME CARE IN FABRICATION, MANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BOSI (BUILDING COMPONENT SAFETY IMPORATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 MORTH LEE STREET, SUITE 312, ALEXANDRIA, V.A. 22314) AND MICA (MODD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TO PRODOS SMALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SMALL HAVE R=9 DESIGNER PER ANSI/TPI U=180 W=7.826' 2X4(A1) =Design Crit: σ P5 4-6-9 4-6-9 1.5X3 **Ⅲ** 1.5X3 Ⅲ TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0) ф  $\Phi$ 11-0-13 Over 3 Supports R-74 PLF U-27 PLF W-9-1-3 1.5X3 **Ⅲ** 4 X 4 ≡ 슉 110 mph wind, 21.75 ft mean hgt, ASCE 7-02, CLOSED located within 4.50 ft from roof edge, CAT II, EXP DL=5.0 psf, wind BC DL=1.2 psf. Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. See DWGS All030EE0405 & GBLLETIN0405 for more requirements 1.5X3 Ⅲ 1.5X3 Ⅲ 卣 4-6-9 ASENSE. ĕ E OF INTO CHA TACTARCO TROM COMPOSER INTO LEGADO A DIMENSIONO SUBMISSED DI INDOSTRIA. 2X4(A1) =R=9 U=180 W=7.827 \* BC LL BC DL DUR.FAC. TC DL SPACING TC LL TOT.LD. FL/-/4/-/-/R/-24.0" 1.25 32.0 10.0 PSF 20.0 PSF 0.0 PSF 2.0 PSF B, wind TC PSF SEQN-DATE REF. FROM JREF -HC-ENG JB/AF DRW HCUSR487 07012022 Scale =.5"/Ft. R487--1T3Y487\_Z01 01/12/07 78395 69551 REV

Wind reactions based on MWFRS pressures

See DWGS All030EE1106 & GBLLETIN1106 for more requirements.

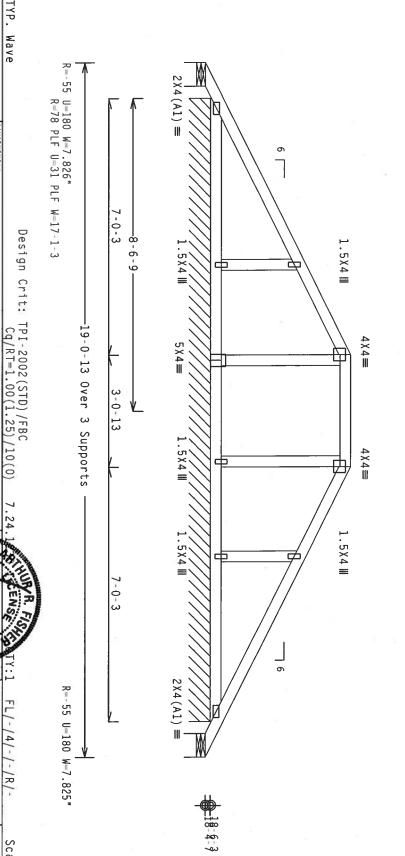
In lieu of structural panels or rigid ceiling use purlins to brace TC @ 24  $^{\circ}$  OC, BC @ 24  $^{\circ}$  OC.

110 mph wind, 20.37 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=1.2 psf.

Truss spaced at 24.0" OC designed to support 1-0-0 top chord outlookers. Cladding load shall not exceed 10.00 PSF. Top chmust not be cut or notched. Top chord

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

Refer to DWG PIGBACKA1106 or PIGBACKB1106 for details. PORTION OF TRUSS UNDER PIGGYBACK IS BRACED @ 24" OC, UNLESS OTHERWISE SPECIFIED. piggyback To BE



\*\*#ARNING\*\* TRUSSES REQUIRE CYTREME CARE IN FARRICATION, HANDLINE, SHIPPINE, INSTALLING AND BRACING.
REFER TO BCS3 (BUILDING COMPONENT SAFETY INFORMATION). PUBLISHED BY FIT (TRUSS PLATE INSTITUTE, 218
MORTH LEE STREE, SUITE 312. ALEXANDRIA, VA. 22314) AND WICA (MODD TRUSS COUNCIL OR AMERICA, 6300
ENTERPRISE LANE, HADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS
OTHERWISE HOLDSACATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE
A PROPERLY ATTACHED RIGID CEILING.

PLT TYP. Wave

\*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITM BUILDING COMPONENTS GROUP. MC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH PLATE OR FABRICATION. HANDLING, SHEPPING. INSTALLING & BRACHM OF TRUSSES. IN CONFORMANCE WITH APPLICABLE PROVISIONS OF HIDS (MATIONAL DESIGN SPEC, BY AGEPA) AND TPI. CONNECTION PLATES ARE HADE OF ZO/18/16/CA (M. MYS.XY) ASTIM AGES) GRADE 40/60 (M. KM.SS) GALV. STEEL. APPLY DLATES TO EACH FACE OF TRUSS AND. UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAMHINGS 160A. Z. ANY HISPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNER AS OF PDI-2002 SEC. 3. A SEAL ON THIS DESIGN SHOWN. THE SUITABLILITY MOUSE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI I SEC. Z.

ITW Building Components Group, Inc.
1950 Marley Drive
Haines City, FL 33844
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ALPINE



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Scale = .375"/ft.

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SPACING	DUR.FAC.	TOT.LD.	BC LL	BC DL	TC DL	TC LL
24.0"	1.25	32.0 PSF	0.0 PSF	2.0 PSF	10:0 PSF	20.0 PSF
JREF- 1T3Y487_Z01	FROM JFB	SEQN- 145056	HC-ENG JB/AF	DRW HCUSR487 07012038	DATE 01/12/07	REF R487 69552

SPACING

24.0"

JREF -

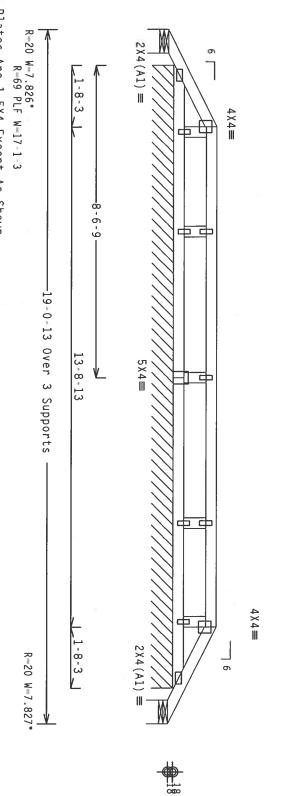
1T3Y487\_Z01

Truss spaced at 24.0" OC designed to support 1-0-0 top chord outlookers. Cladding load shall not exceed 10.00 PSF. Top chord must not be cut or notched.

In lieu of structural panels or rigid ceiling use purlins to brace TC @ 24  $^{\circ}$  OC, BC @ 24  $^{\circ}$  OC.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is  $1.50\,\cdot$ 

Refer to DWG PIGBACKA1106 or PIGBACKB1106 for piggyback details. PORTION OF TRUSS UNDER PIGGYBACK IS TO BE BRACED @ 24" OC, UNLESS OTHERWISE SPECIFIED.



PLT TYP. Note: All Plates Are 1.5X4 Except As Shown. Wave Design Crit: TPI-2002 (STD) /FBC

\*\*WARNING\*\* TRUSSES REQUIRE EXTREME CARE IN FABRICATION. MANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 MORTH LEE STREET, SUITE 317, ALEXANDRIA, VA. 22314) AND NTCA (MODO TRUSS COUNCIL OF AMERICA, 6300 ENTERORALS LANE, MADISON, NI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS CHIERRISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE Cq/RT=1.00(1.25)/10(0)

59687

TC LL

10.0 PSF 20.0 PSF

DATE REF

01/12/07

DRW HCUSR487 07012040

JB/AF

145065

FL/-/4/-/-/R/-

Scale = .375"/Ft. R487-- 69554

BC DL TC DL

32.0

PSF PSF

0.0 2.0 PSE

24.0" 1.25

JREF-FROM SEQN-HC-ENG

1T3Y487\_Z01

\*\*IMPORTANIT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITH BUILDING COMPONENTS GROUP, INC. SMALL NOT BE RESPONSIBLE FOR ANY DEVIACION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN COMPONENCE WITH THE LOS FABRICATION. HANDLING, SHIPPING, INSTALLING & BRACHE OF TRUSSES, A LIPPING CONTROLLES, AND FOR FABRICATION. AND FOR FABRICATION FOR THE SECOND FOR DRAINING SECOND FOR DRAINING SECOND FOR DRAINING SECOND FOR SE

ITW Building Components Group, 1950 Marley Drive Haines City, FL

L 33844

ALPINE

DUR.FAC. BC LL SPACING TOT.LD.

## CLB WEB BRACE SUBSTITUTION

THIS DETAIL IS TO BE USED WHEN CONTINUOUS LATERAL BRACING (CLB) IS SPECIFIED ON AN ALPINE TRUSS DESIGN BUT AN ALTERNATIVE WEB BRACING METHOD IS DESIRED.

#### NOTES:

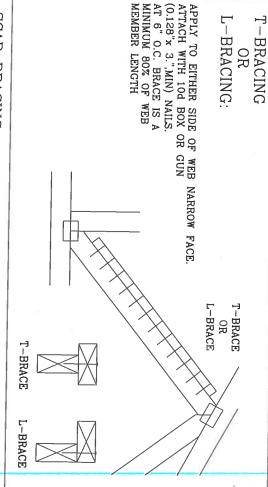
THIS DETAIL IS ONLY APPLICABLE FOR CHANGING THE SPECIFIED CLB SHOWN ON SINGLE PLY SEALED DESIGNS TO T-BRACING OR SCAB BRACING

ALTERNATIVE BRACING SPECIFIED IN CHART BELOW MAY BE CONSERVATIVE. FOR MINIMUM ALTERNATIVE BRACING, RE-RUN DESIGN WITH APPROPRIATE BRACING RE-RUN DESIGN WITH APPROPRIATE

2X8	2X6	2X3 OR 2X4	WEB MEMBER
2X8	2X6	2X3 OR 2X4	SIZE
1 ROW	1 ROW	1 ROW	SPECIFIED CLB
2 ROWS	2 ROWS	2 ROWS	BRACING
2X6	2X4	2X4	ALTERNATIVE BRACING T OR L-BRACE SCAB BR
2X6	2X6	2X6	
1-2X8	1-2X6	1-2X4	E BRACING
2-2X6(*)	2-2X4(*)	2-2X4	SCAB BRACE

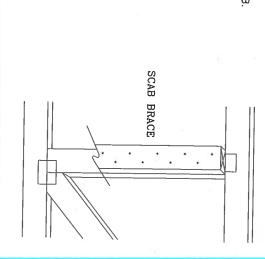
T-BRACE, L-BRACE AND SCAB BRACE TO BE SAME SPECIES AND GRADE OR BETTER THAN WEB MEMBER UNLESS SPECIFIED OTHERWISE ON ENGINEER'S SEALED DESIGN.

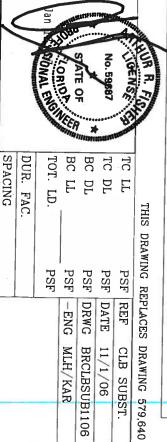
\* CENTER SCAB ON WIDE FACE OF WEB. FACE OF WEB APPLY (1) SCAB TO EACH



#### SCAB BRACING:

(0.128"x 3.",MIN) NAILS. AT 6" O.C. BRACE IS A MINIMUM 80% OF WEB MEMBER LENGTH ATTACH WITH 10d BOX OR GUN NO MORE THAN APPLY SCAB(S) TO WIDE FACE OF WEB. (1) SCAB PER FACE.





MLH/KAR BRCLBSUB1106

CLB SUBST. 11/1/06



\*\*\*MAKANING\*\*\* TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BES, GUILDING COMPONENT SAFETY (MEDRANTION), PUBLISHED BY TP! (TRUSS PLATE NESTITIE, 218 NIBTH LEE STR., SUITE 312, ALEXANDRIA, VA. 22314) AND VICA "VOIDD TRUSS COLWCIL OF AMERICA, 6300 ENTERPRISE LIN, MADISON, VI 53719) FOR SAFETY PRACTICES PRIGR TO PERFORMING THESE FUNCTIONS: UNDESS CHIERPRISE (NIGICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

PLATES FOLLOWED BY (I)

## BOTTOM CHORL FILLER DETAII

OPTIONAL INTERIOR OR CANTILEVER BEARING. MINIMUM PLATE OR VERTICAL MEMBER MUST COINCIDE WITH BEARING LOCATION. SIZES (1X3 WAVE) MAY BE USED IF BEARING IS OMITTED. WEDGE

0.120" X 1.375", NAILS, REQUIRED NAILS SPECIFIED IN CIRCLES MUST BE APPLIED TO EACH FACE OF THE TRUSS. SEE DWG. 160TL FOR TRULOX PLATE ATTACHMENT. FOR NAILING AND TRULOX PLATE REQUIREMENTS

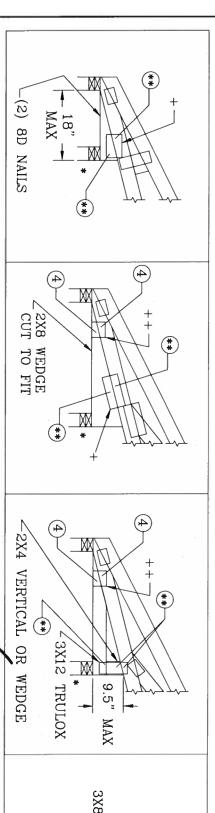
3X4 WAVE OR 4X8 TRULOX

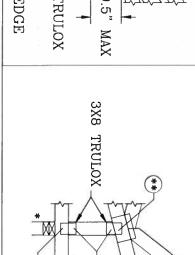
++ 2X4 WAVE OR 3X6 TRULOX

SHOWN. DETAIL REFER TO ENGINEER'S SEALED DESIGN REFERENCING THIS FOR LUMBER, PLATES, AND OTHER INFORMATION NOT

MAY BE REQUIRED TO ACCOMODATE REQUIRED NAILS ALL TRULOX PLATES SHOWN ARE MINIMUMS. LARGER PLATES (\*\*)

FILLER BOTTOM CHORD	MAXIMUM REACTION	EACTION	MINIMUM	** REQUIRED	D NAILS PER	R FACE WITH	TRULOX P	PLATES
OR WEDGE SPECIES	DOWNWARD	UPLIFT	BEARING AREA 1.00 D.O.L. 1.1	1.00 D.O.L.	1.15 D.O.L.	1.25 D.O.L.	1.33 D.O.L.	1.60 D.O.L.
DOUGLAS FIR-LARCH	3281#	1656#	1.5" X 3.5"	12	11	10	9	8
HEM-FIR	2126#	1095#	1.5" X 3.5"	9	8	7	7	6
SPRUCE-PINE-FIR	2231#	1192#	1.5" X 3.5"	10	9	8	8	6
SOUTHERN PINE DENSE	3465#	1791#	1.5" X 3.5"	12	11	10	9	8
SOUTHERN PINE	2966#	1492#	1.5" X 3.5"	10	9	8	8	7
SOUTHERN PINE NON-DENSE	2520#	1343#	1.5" X 3.5"	9	8	7	7	ග



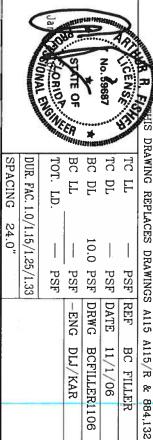




\*\*\*WARNING\*\*\* TRUSSES REDUIRE EXTREME CARE IN FABRICATING, HANDLING, SHEPING, INSTALLING AND BRACKING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION). PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STR., SUITE 312, ALEXANDRIA, VA. 22314) AND WTCA (VODD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE IN, MADISON, WI 53759 FOR SAFETY PARACTICES PRIJER TO PERFORMING THESE FUNCTIONS. UNICESS DIHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARACTICS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARACTICS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

WHIPERFANITH FURNISH CORY OF THIS DESIGN TO INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC., SHALL NOT BE RESPONSIBLE FOR ANY DEVIGATION FROM THIS DESIGN ANY FAILURE TO BUILD THE TRUSSS IN CONFORMACE WITH THIS OR FARRICATING, HANDLING, SHIPPING, INSTALLING SPEC, BRACING OF TRUSSSS. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NOS CHATIONAL DESIGN SPEC, BY AFRINA AND THI, ALPINE CONNECTOR PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE OF ACCOUNTY, ASST AGA, WITH CONNECTOR PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE CONFORMACE OF THIS DESIGN, POSITION PER DRAVINGS IGA—Z. ANY INSPECTION OF PLATES FOLICUPED BY (I) SHALL BE PER ANNEX AS OF THI 1-2002 SEC. 3. A SEAL ON THIS DRAVING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELLY FIRE THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING TRUSS COMPONENT DESIGN SHOWN.

ALPINE ENGINEERED PRODUCTS, INC. POMPANO BEACH, FLORIDA



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PA	UR.	TO	BC LL	ВС	TC ]	TC LL
SPACING 24.0"	DUR. FAC. 1.0/1.15/1.25/1.33	TOT. LD.	F	DL	JI	L
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				11		Z

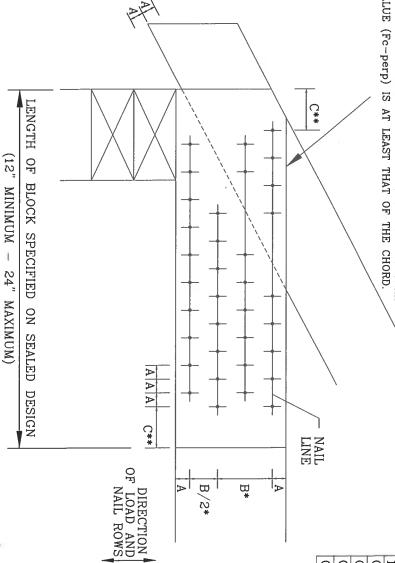
R1106

### BEARING BLOCK NAIL SPACING DETAIL

MINIMUM SPACING FOR SINGLE BEARING BLOCK IS SHOWN. DOUBLE NAIL SPACINGS AND NAILING FOR TWO BLOCKS. GREATER SPACING MAY BE REQUIRED TO AVOID SPLITTING. STAGGER

- CBA EDGE DISTANCE AND SPACING BETWEEN STAGGERED SPACING OF NAILS IN A ROW (12 NAIL DIAMETERS) ROWS OF NAILS (6 NAIL DIAMETERS)
- END DISTANCE (15 NAIL DIAMETERS)
- 뒥 NAIL HOLES ARE PREBORED, SOME SPACING
  • SPACING MAY BE REDUCED BY 50%
  • SPACING MAY BE REDUCED BY 33% MAY ΒE REDUCED ВΥ THE AMOUNTS GIVEN BELOW

BEARING BLOCK TO BE SAME SIZE AND SPECIES AS BOTTOM CHORD. BLOCKS MAY BE ANY GRADE WITHIN THE SPECIES, PROVIDED THE COMPRESSION PERPENDICULAR TO GRAIN VALUE (Fc-perp) IS AT LEAST THAT OF THE CHORD



#### MAXIMUM NUMBER OF NAIL LINES PARALLEL TO GRAIN

NAIL TYPE  NAIL TYPE  2X4 2X6 2X8 2X10 2  BOX (0.113"X 2.5",MIN)  BOX (0.128"X 3.",MIN)  BOX (0.128"X 3.25",MIN)  BOX (0.128"X 3.25",MIN)  BOX (0.148"X 4.",MIN)  BOX (0.148"X 4.",MIN)  COMMON (0.131"X 2.5",MIN)  COMMON (0.148"X 3.",MIN)  COMMON (0.148"X 3.",MIN)  COMMON (0.148"X 3.",MIN)  COMMON (0.148"X 3.5",MIN)  COMMON (0.162"X 3.5",MIN)  COMMON (0.162"X 3.5",MIN)  COMMON (0.162"X 3.5",MIN)  COMMON (0.162"X 3.5",MIN)  COMMON (0.163"X 3.5",MIN)  COMMON (0.1648"X 3.5",MIN)  COMMON (0.16	-	,							-			-		1
2X6 2X6 2X8 2X8 2X8 2X8 2X8 2X8 2X8 2X8 2X8 2X8	_   _			16d COMMON (0.162"X 3.5", MIN)	12d COMMON (0.148"X 3.25", MIN)	10d COMMON (0.148"X 3.",MIN)	8d COMMON (0.131"X 2.5", MIN)	20d BOX (0.148"X 4.",MIN)		вох			NAIL TYPE	
2X8 2X8 8 6 6 6 7 7 7 9 9 8 8 7 7 7 7 9 9 8 8 8 8 8 8 8	ωω	ယ	ယ	ಬ	ಬ	N	ω	છ	ω	ω	ω	ယ	2X4	
	<b>ට</b> ග	თ	6	4	4	4	5	4	5	5	5	6	2X6	CHC
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	14 12	12	14	10	10	10	12	8	12	12	12	15	2X12	

### MINIMUM NAIL SPACING DISTANCES

		ı			
	DIS	TA	DISTANCES		
NAIL TYPE	Α		₿*		C**
8d BOX (0.113"X 2.5", MIN)	3/4"	<u>-</u>	3/8"	-	3/4"
10d BOX (0.128"X 3.",MIN)		1	1 5/8"		ູ
12d BOX (0.128"X 3.25",MIN)	7/8"	1	5/8"		ಬ್ಳ
16d BOX (0.135"X 3.5",MIN)	7/8"	<u> </u>	1 5/8"	N	2 1/8"
20d BOX (0.148"X 4.",MIN)	<u>بسا</u>		1 7/8"	N	2 1/4"
8d COMMON (0.131"X 2.5", MIN)	7/8"	1	5/8"		2,
10d COMMON (0.148"X 3.",MIN)	1"	<u> </u>	1 7/8"	N	2 1/4"
12d COMMON (0.148"X 3.25", MIN)	1"	-	7/8"	N	1/4"
16d COMMON (0.162"X 3.5", MIN)	1.		ಸ್ತ	ಬ	2 1/2"
GUN (0.120"X 2.5",MIN)	3/4"		1 1/2"	1 7/	7/8"
GUN (0.131"X 2.5",MIN)		1	5/8"	(88)	ಬ್ಬ
GUN (0.120"X 3.",MIN)	3/4"	1	1 1/2"	1 7/	7/8"
GUN (0.131"X 3.",MIN)	7/8"	1	1 5/8"		ಗ್ನ

THURAN SO  $\overline{S}$ DRAWING REPLACES DRAWING B139 AND CNBRGBLK0699

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CORVOR. TATE OF

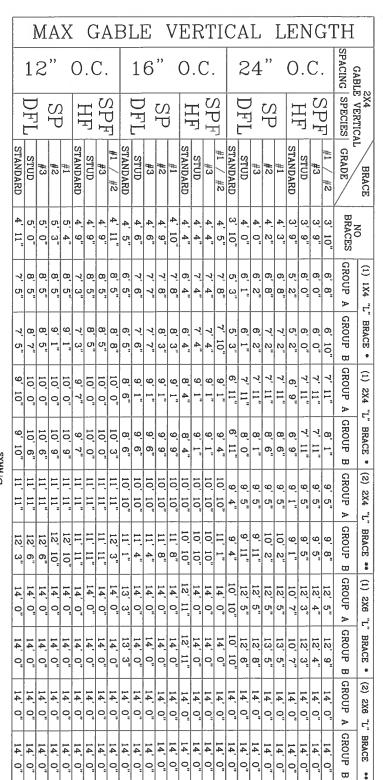
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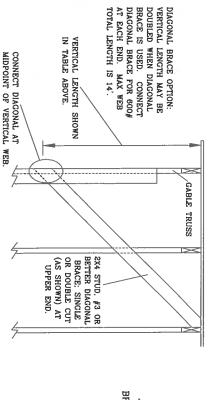
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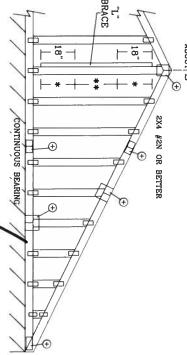
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#### ASCE ~2 ·-02: 110 MPH WIND SPEED, 15 MEAN HEIGHT, ENCLOSED, ||1.00, EXPOSURE $\bigcirc$







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REFER TO CHART ABOVE FOR MAX GAMLE VERTICAL LENGTH

DOUGLAS FIR-LARCH
#3
STUD BRACING GROUP SPECIES #1 / #2 STANDARD #3 STUD SOUTHERN STANDARD 75 75 PINE GROUP GROUP HEM-FIR #1 & BTR #1 DOUGLAS FIR-LARCH SOUTHERN PINE #3 STUD Ħ A. #3 #3 AND STANDARD HEM-FIR #2 STANDARD GRADES:

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#### GABLE TRUSS DETAIL NOTES:

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GABLE END SUPPORTS LOAD FROM 4' 0" OUTLOOKERS WITH 2' 0" OVERHANG, OR PROVIDE UPLIFT CONNECTIONS FOR 80 PLF CONTINUOUS BEARING (5 PSF TC DEAD L LIVE LOAD DEFLECTION CRITERIA IS L/240. PLYWOOD OVERHANG. LOAD). ĸ OVER

\*\* FOR (2) "L" BRACE: SPACE NAILS AT 2" O.C.

\*\* FOR (1) "L" BRACE: SPACE NAILS AT 2" O.C.

\*\* FOR (2) "L" BRACES: SPACE NAILS AT 3" O.C. "L" BRACING MUST BE A MINIMUM OF 80% IN 18" END ZONES AND 6" O.C. BETWEEN 읶 ZONES WEB

MEMBER LENGTH.

	LATES.	PEAK, SPLICE, AND HEEL PLATES.
Ř	DESIGN FO	REFER TO COMMON TRUSS DESIGN FOR
	2.5X4	GREATER THAN 11' 6"
	7.7	LESS THAN 11' 6"
_	AAG	GREATER THAN 4' O", BUT
ω	1X4 OR 2X8	LESS THAN 4' 0"
	NO SPLICE	VERTICAL LENGTH
	E SIZES	GABLE VERTICAL PLATE SIZES

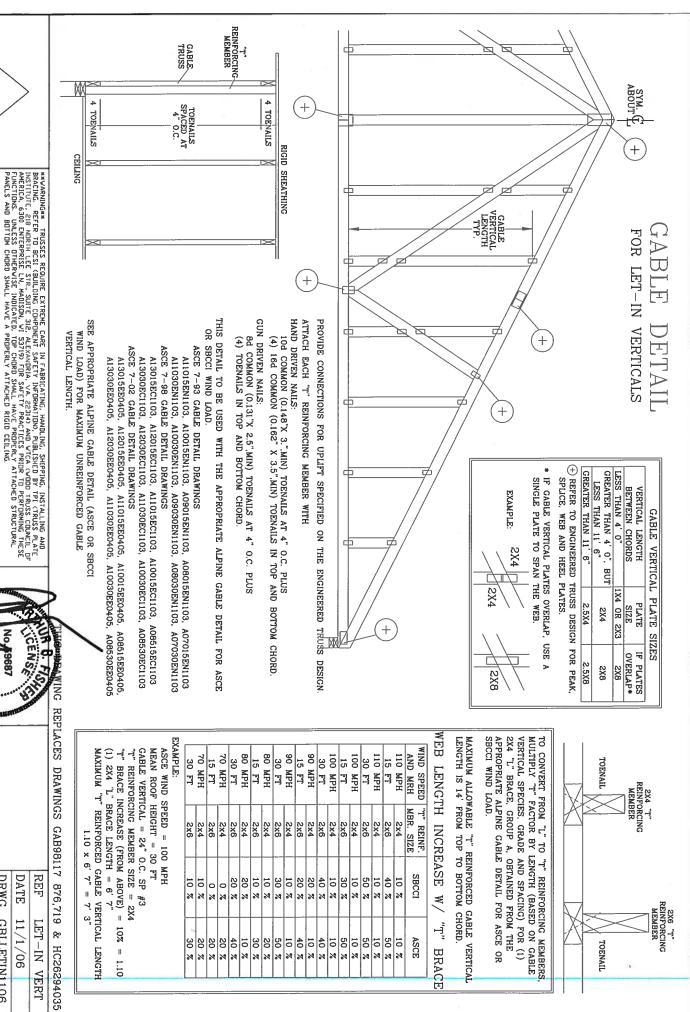
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ALPINE ENGINEERED PRODUCTS, INC. POMPANO BEACH, FLORIDA

ALPINE

4	A STREET, STRE	Jan Corio Figure MAX.	STADE OF ENGINEERING	*	No.5968	NS ON S
MAX.		MAX.				
MAX. SPACING 24.0"		MAX. TOT. LD. 60 PSF				
ING		LD.				
24		60				
1.0"		PSF				
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		1106		AB11015



"T" REINF. MBR.

SBCCI

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Τ"

BRACE

TOENAIL

TOENAIL

2X4 "T"
REINFORCING
MEMBER

2X6 "T"
REINFORCING
MEMBER

HILL CENSE \* MAX TOT. Ę. 60 PSF DATE REF DRWG ENG

30 FI 15 FT

> SXS 2x4 2x4

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ALPINE ENGINEERED PRODUCTS, INC. POMPANO BEACH, FLORIDA

WAMPORTANIAM FURNISH CORY OF THIS DESIGN TO INSTALLATION FOR THIS DESIGN, AN PINE ENGINEERED PRODUCTS, INC., SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSSS IN CORPORANCE WITH TPIJ OR FARRICATING, HANDLING, SHEPPING, INSTALLING SPEC, BRACING OF TRUSSES. DESIGN CONFIDENS WITH APPLICABLE PROVISIONS OF NDS (MATIDNAL DESIGN SPEC, BY AFRANA AND TPI, ALPINE CONNECTOR PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE AVAILABLE, PROVINCE OF TRUSS AND UNLESS OTHERWISE CLOCATED ON THIS DESIGN, POSITION FER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (D) SHALL BE PER ANNEX AS OF TPI 1-2002 SEC. 3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLICY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABLITY AND USE OF THIS COMPONENT FOR ANY SHORT OF THE BUILDING STATES FOR THE SUITABLITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING STATES FOR THE SUITABLITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING STATES FOR THE SUITABLE OF THIS COMPONENT DESIGN SHOWN.

ALPINE

MAX SPACING DUR. FAC. ANY 24.0 GBLLETIN1106 DLJ/KAR 11/1/06LET-IN VERT

 $1.10 \times 6' 7'' = 7' 3''$ 

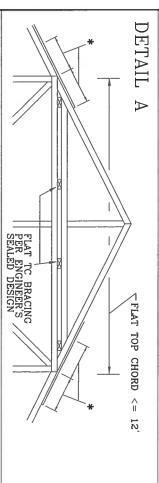
# PIGGYBACK DETAII

100 MPH WIND, 30.00 FT MEAN HGT, ASCE 7-02, CLOSED BLDG LOCATED ANYWHERE IN ROOF, CAT II, EXP C, WIND TC DL=5.0 PSF, WIND BC DL=5.0 PSF.

80 MPH WIND, 30.00 FT MEAN HGT, SBC, ENCLOSED BLDG, LOCATED ANYWHERE IN ROOF WIND TC DL=5.0 PSF, WIND BC DL=5.0 PSF.

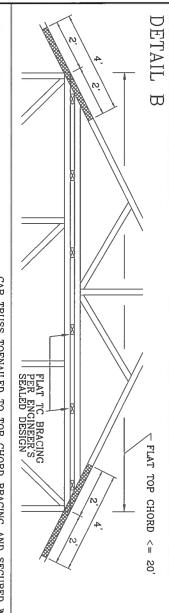
100 MPH WIND, 30.00 FT MEAN HGT, ASCE 7-98, CLOSED BLDG, LOCATED ANYWHERE IN ROOF, CAT II, EXP. C, WIND TC DL=5.0 PSF, WIND BC DL=5.0 PSF.

NOTE: TOP CHORDS OF TRUSSES SUPPORTING PIGGYBACK CAP ANCHORAGE TO PERMANENTLY RESTRAIN PURLINS. TRUSSES MUST BE ADEQUATLY BRACED BY SHEATHING OR. PURLINS. PROVIDE DIAGONAL BRACING OR OTHER SUITABLE



PIGGYBACK CAP TRUSS TOENAILED TO ALL TOP CHORD BRACING WITH (2) 10d COMMON (0.148"x3") NAILS.

\* 12" MIN RIGID SHEATHING OVERLAP WITH 8d COMMON (0.131"x2.5")
OR GUN NAILS IN OVERLAP ZONE SPACED AT 4" O.C.



PIGGYBACK CAP TRUSS TOENAILED TO ALL TOP CHORD BRACING WITH (2) 10d COMMON (0.148"X3") NAILS AND SECURED WITH 2X4 #3 GRADE SCAB (1 SIDE ONLY) ATTACHED WITH 10d COMMON NAILS AT 4" O.C.



TRULOX INFORMATION.

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DETAIL

IN LIEU OF TRULOX CONNECTORS, ALPINE 62PB SPECIAL PIGGYBACK CONNECTORS MAY BE USED. SHOP APPLY TOOMTED PORTION, FIELD ATTACH TO MATING TRUSS WITH (4) 0.120" X 0.375" NAILS MINIMUM EACH FACE.

(4) Bd COMMON NAILS (0.131"X2.5")

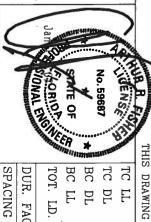
(5) X 8" X 1/2" RATED SHEATHING GUSSETS (EACH PACE) MAY BE USED IN LIEU OF TRULOX PLATES, ATTACH WITH (6) 8d COMMON NAILS PER GUSSET. (4) IN CAP BC AND (4) IN BASE TRUSS FLAT TC.

PANSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHPPING, INSTALLING AND BRACKING, REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STR., SUITE 312, ALEXANDRIA, VA 22314) AND VTCA (VODD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, VI 53719) FOR SAFETY PRACTICES PROTORY TO PERFORMING THESE FUNCTIONS. UNLESS OTHERVISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL

WAIMPORTANTAM FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC., SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DISIGN ANY FAILURE TO BUILD THE TRUSSS IN COMPONANCE VITH TPI OF FARRICATING, HANDLING, SHPPING, INSTALLING SPEC, BRACING OF TRUSSS. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NOS CHATIONAL DESIGN SPEC, BY AFRICA AND TPI, ALPINE CONNECTOR PLATES TO EACH FACE OF TRUSS AND UNLESS DIHERWISE 40/60 (V.X.Y.S.S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND UNLESS DIHERWISE LICATED ON THIS DESIGN, POSITION FER DRAVINGS 160A-Z. ANY INSPECTION OF PLATES FOLICURED BY (1) SHALL BE PER ANNEX AS OF TPI 1-2002 SEC. 3. A SEAL ON THIS DRAVING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLICY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABLITY AND LUSE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING

ALPINE ENGINEERED PRODUCTS, INC. POMPANO BEACH, FLORIDA

ALPINE



5	TC LL	PSF	PSF REF	PIGGYBACK	~
687	TC DL	PSF	DATE	11/1/06	
*	BC DL	PSF	PSF DRWG	PIGBACKA1106	1106
OF PRINT	BC LL	PSF	-ENG	DLJ/KAR	
TOT.	TOT. LD. MAX 60 PSF	PSF			
RETURNATION	DUR. FAC. 1.15				

24.0"

REPLACES DRAWINGS 581,670 & 961,860

TOP CHORD CHORD WEBS 2X4 2X4 2X4 ### 222 BETTER BETTER BETTER

# PIGGYBACK DETAI

SPACE PIGGYBACK REFER TO SEALED VERTICALS DESIGN FOR DASHED PLATES AT 4' OC MAX

TOP AND BOTTOM CHORD SPLICES MUST BE STAGGERED SO THAT ONE SPLICE IS NOT DIRECTLY OVER ANOTHER.

PIGGYBACK BOTTOM CHORD MAY BE OMITTED. TRUSS TOP CHORD WITH 1.5X3 PLATE. ATTACH VERTICAL WEBS To

FACE) MAY

1/2" BE

4

6d

BOX

(0.099"X 2.",MIN)

NAILS.

" RATED S

ATTACH WITH (8) PER GUSSET.

6d BOX (0.099"X 2.",MIN) NAILS

(4) IN CAP

ВС

AND

(4)

IN BASE

TRUSS

FLAT

ATTACH PURLINS TO TOP OF FLAT TOP CHORD. IF PIGGYBACK IS SOLID LUMBER OR THE BOTTOM CHORD IS OMITTED, PURLINS MAY BE APPLIED BENEATH THE TOP CHORD OF SUPPORTING TRUSS. REFER TO ENGINEER'S SEALED DESIGN FOR REQUIRED PURLIN SPACING

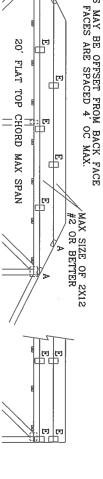
THIS DETAIL IS APPLICABLE FOR THE FOLLOWING WIND CONDITIONS:

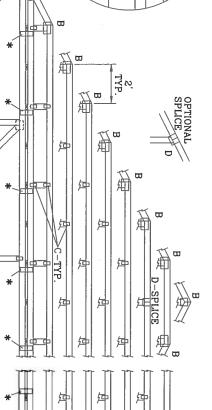
CLOSED BLDG

130 MPH WIND, 30' MEAN HGT, ASCE 7-02, CL LOCATED ANYWHERE IN ROOF, CAT II, EXP C, WIND TC DL=5 PSF, WIND BC DL=5 PSF 110 MPH WIND, 30' MEAN HGT, SBC ENCLOSED BLDG, LOCATED ANYWHERE IN ROOF WIND TC DL=5 PSF, WIND BC DL=5 PSF

FRONT FACE (E,\*) PLATES PLATES AS LONG AS BOTH

BLDG, WIND MPH WIND, DG, LOCATED ND TC DL=5 I D ANYWHERE D PSF, WIND I HGT, ASCE 7-98, E IN ROOF, CAT II, BC DL=5 PSF CLOSED EXP. C,





EITHER PLATE LOCATION IS ACCEPTABLE

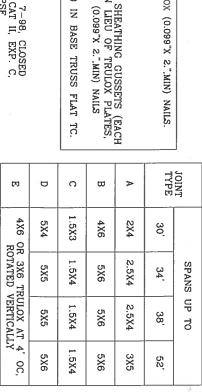
PIGGYBACK WITH 3X8 TRULOX OR ALPINE PIGGYBACK SPECIAL PLATE. MEVARRINGEM TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HADILING, SHIPPING, INSTALLING AND BRACING. REFER TID BEST IBUILDING COMPONENT SAFETY (MEDRAHOD), PUBLISHED BY TRY CIRCUSS PLATE INSTITUTE, 218 NURTH LEE STR., SUITE 312, ALEXANDRIA, VA. 22314) AND VICA KUDDO TRUSS COLUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, VI 53719) FOR SAFETY PRACTICES PRIDE TO PERFORMING THESE FUNCTIONS. UNIL SESS OTHERWISE NUICEATED, TO PURD SHALL HAVE PROPERTY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERTY ATTACHED RIGID CEILING.

MAX [

\*ATTACH

2

WAMPERFANIAM FUNNISH COMP OF THIS DESIGN TO INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC., SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSSS IN CONCROMANCE WITH THIS OF FARRICATING, HANDLING, SHPPING, INSTALLING BRACING OF TRUSSES. DESIGN CONCROMAS WITH APPLICABLE PROVISIONS OF NDS (MATIONAL DESIGN SPEC, BY AFRAN AND TPI, ALPINE CONNECTOR PLATES OF CONCROMAS OF NDS (MATIONAL DESIGN SPEC, BY AFRAN AND TPI, ALPINE CONNECTOR PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE OLOGATED NOT HIS DESIGN, POSITION FER DRAWNES FOR ANY INSPECTION OF PLATES FOLLOWED BY (D) SHALL BE PER ANNIX AS OF TPI 1-2002 SEC. 3. A SEAL ON THIS DRAWNG INDICATES ACCEPTANCE OF PROFESSIONAL BECINEERS ENGINEERING RESPONSIBILITY SOLICITY OF THE BUILDING SEC. 3. A SEAL ON THIS DRAWNG INDICATES ACCEPTANCE OF PROFESSIONAL BUILDING ESPONSIBILITY SOLICITY OF THE BUILDING SEC. 3. A SEAL ON THIS DRAWNG INDICATES ACCEPTANCE OF SUITABILITY AND USE OF THIS COMPONENT DESIGN SHOWN. THE



MEMBER TO BE CONNECTED. FOR TRULOX INFORMATION. ATTACH TRULOX PLATES WITH (8) OR EQUAL, PER FACE PER PLY. ( REFER 3) 0.120" X 1.375" NAILS (4) NAILS IN EACH TO DRAWING 160 TL

一 C	10' TO 14'	7'9" TO 1	0' TO 7'9"	WEB LENGTH	
* PIGGYBACK SPECIAL PLATE	2x4 "T" BRACE. SAME GRADE, SPECIES AS WEB MEMBER, OR BETTER, AND 80% LENGTH OF WEB 4 MEMBER. ATTACH WITH 16d BOX (0.135"X 3.5",MIN) NAILS AT 4" OC.	7'9" TO 10' MEMBER, OR BETTER, AND 80% LENGTH OF WEB MEMBER. ATTACH WITH 8d BOX (0.113"X 2.5",MIN) NAILS AT 4" OC.	9" NO BRACING	TH REQUIRED BRACING	WEB BRACING CHART
	WEB WEB	WEB WEB			

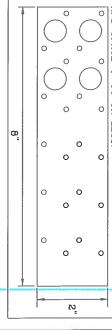
### \* PIGGYBACK SPECIAL PLATE

ATTACH TEETH TO THE PIGGYBACK AT THE TIME OF FABRICATION. ATTACH TO SUPPORTING TRUSS WITH (4) 0.120" X 1.375" NAILS PER FACE PER PLY. APPLY PIGGYBACK SPECIAL PLATE TO EACH TRUSS FAND SPACE 4' OC OR LESS. FACE

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THE REAL REPLACES DRAWINGS 634,016 634,017 የየ 847,045

RAWING

47 PSF AT 1.15 DUR. FAC.	1.60 DUR. FAC.	50 PSF AT	1.33 DUR. FAC.	55 PSF AT	MAX LOADING
14 2 (18)		-ENG DLJ/KAR	DRWG PIGBACKB1106	DATE 11/1/06	REF PIGGYBACK

SPACING

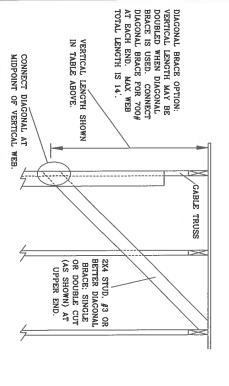
24

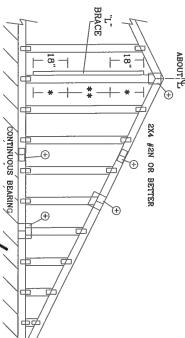
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#### ASCE ~2 02: 110 MPH WIND SPEED, 30 MEAN HEIGHT, ENCLOSED, H .00, **EXPOSURE** $\bigcirc$

MA	λX (	GAE	3LE	, ,	VE	R	.T	Ί(	$\mathbb{C}_{I}$	A	L		L	E	N	(	ן נ	ГΗ	
12"	° O.	C.	16	3"	0	.(	7.			2	4	,,		O	. (	7		SPACING	GARI
DFL	SA HH	SPF	DFL	Ŋ	)	I I	בן ב		ָ ֡ ֡ ֡ ֡		(	\(\frac{1}{2}\)	)	111		ת די	שו	SPECIES	2X4
#3 STUD STANDARD	STANDARD #1	#1 / #2	STANDARD	#3	STANDARD #1	STUD	#3	#1 / #2	STANDARD	STUD	#3	#2	#1	STANDARD	STUD	#3	#1 / #2	GRADE	BRACE
4, 9, 4, 7, 9, 11	4 4 70 4	7 7 7	7 7	4. 6.	4 1	4, 1,"	4' 1"	4, 2,	3' 8"	3′ 9″	3. 9."	3' 11"	4' 0"	3' 7"	3' 7"	3' 7"	3' 8"	BRACES	N O
1 1_		ગમામ		6. 10. 6. 10.	7' 3"	•	1	7' 3"	4' 9"	5, 6,	5, 7,	6, 4,"	6' 4"	4. 8,	ຫຸ	5' 5"	6' 4"	GROUP A	(1) 1X4 "L"
7' 11"	2 2 2 2	7 7 9	1 1	8. 10. 8. 10.	l I '		6' 8"	7' 5"	- 1	5' 6"	٦.	6' 10"	6' 10"	4. 8.	<sub>ວົ</sub> ວົ	5' 5"	6' 6"	GROUP B	BRACE *
9 5 5	1 1 1	-1 -1 -1	7 7	8, 8, 7,	8' 7"	1 1	8' 7"	8' 7"	6' 3"	7' 3"	7' 4"	7' 6"	7' 6"	6' 1"	7' 1"	7' 2"	7' 6"	GROUP A	(1) 2X4 "L"
9' 11" 8' 10"	7 7 7	7 7 7	*I I	9, 3,	~  `	1 1	8' 7"	8' 10"	6, 3,	7' 3"	7' 4"	8′ 1"	8' 1"	6' 1"	7' 1"	7' 2"	7' 8"	GROUP B	" BRACE *
11, 11, 11, 11, 12, 14, 14, 14, 14, 14, 14, 14, 14, 14, 14		1 1 1	1 1	10, 3,	10' 3"	1 1	10' 3"	10' 3"	8,5,	8' 11"	٦	8' 11"	8' 11"	8' 3"	8' 11"	8' 11"	8' 11"	GROUP A	(2) 2X4 "L"
11' 10"	12, 11, 11	기 기 기	* 1	11, 0,	10' 1"	1	10′ 3″	10' 6"	- "	9' 5"	9. 5.	9' 7"	9' 7"	8 3	8' 11"	8' 11"	9' 2"	GROUP B	BRACE **
14' 0" 14' 0" 13' 10"	13, 6, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,	14' 0"		13' 5"	13' 5"	1 1			9, 9,	- 1	٦.	11' 9"	11' 9"	9' 6"	11' 1"	11' 2"	11' 9"	GROUP A	(1) 2X6 "L"
14 0" 14 0" 13 10"	14 0 6	-1 -1 -1	14 0"	14' 0"		13' 5"			9' 9"	- 1	11' 5"	12' 8"	- 1	9' 6"	- 1		12' 1"	GROUP B	" BRACE *
14, 0, 14, 0, 14, 0, 14, 0, 14, 0, 14, 0, 14, 0, 14, 0, 14, 14, 14, 14, 14, 14, 14, 14, 14, 14	14 4 4	7 7 7	14, 0,	14' 0"	1 1 1	14' 0"	14' 0"	- 1	13' 3"				14' 0"		14' 0"	14' 0"	14' 0"	GROUP A	(2) 2X6 "L"
14, 0, 14, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,	14, 4, 0, 0, 0, 0	1	14, 4, 0, 0, 0	14' 0"		14' 0"	14' 0"	" +	14' 0"	14' 0"			14' 0"		-1	14' 0"	14' 0"	GROUP B	BRACE **





REFER TO CHART ABOVE FOR MAX GAB VERTICAL LENGTH

GROUHERN PINE	GI STANDAR STUD STUD FIR-LARCE [3] UD DARD	BRACING GROUP SE
E DOUGLAS FIR-LARCH	A:  #EM- #2 #3  SOUTHER #3  STU #3  STAND	SPECIES AND GRADES:

### GABLE TRUSS DETAIL NOTES:

GABLE END SUPPORTS LOAD FROM 4' 0" OUTLOOKERS WITH 2' 0" OVERHANG, OR PROVIDE UPLIFT CONNECTIONS FOR 100 PLF CONTINUOUS BEARING (5 PSF TC DEAD to LIVE LOAD DEFLECTION CRITERIA IS L/240. LOAD). 12 OVER

PLYWOOD OVERHANG.

ATTACH EACH "L" BRACE WITH 10d NAILS.

\* FOR (I) "L" BRACE: SPACE NAILS AT 2" O.C.

10 18" END ZONES AND 4" O.C. BETWEEN ZONES.

\*\* FOR (2) "L" BRACES: SPACE NAILS AT 3" O.C.

IN 18" END ZONES AND 6" O.C. BETWEEN ZONES.

MEMBER LENGTH. "L" BRACING MUST BE A MINIMUM OF 80% OF WEB

	+		_	1_		
PEAK, SPLICE, AND HEEL PLATES.	REFER TO COMMON TRUSS DESIGN FOR	GREATER THAN 11' 6"	GREATER THAN 4' O", BUT LESS THAN 11' 6"	LESS THAN	VERTICAL	GABLE VERTICAL PLATE SIZES
PLICE,	TO COM	THAN	THAN 1	AN 4' (	ICAL LE	VERT
AND F	NOW)	11' 6"	1. 4. 6. 0.	٦	LENGTH	TCAL
TEEL 1	RUSS		TUB			PLA1
Į.	ÐE			1×4	8	দৌ
ES.	SIGN F	2.5X4	2X4	1X4 OR 2X3	NO SPLICE	SIZES
		1 1	_	125	Ы	
-	Ó					

SUITABLITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDESIGNER, PER ANSI/TPI I SEC. 2.	SHALL BE PER ANNEX A3 OF TPI 1-2002 SEC. 3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SCIEBLY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE	40/60 (W,K/H,SS) GALV, STEEL, APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS DIMERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (1)	BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC BY AF&RA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (W.H./SS/K) ASTM A653 GRAD		PRODUCTS, INC., SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN: ANY FAILURE TO	PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.	INSTITUTE, GIO MUNITI ELE SIR., SULLE SIR., PERMINNIM, YELGENIM PROPRIO PER DEPENDIMING THESE AMERICA, 6300 ENTERREISE LNI, HADISON, VI GENTOMONICO THESE FUNCTIONS. UNIESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL FUNCTIONS.	**WAARNING** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BESI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATING), INSTALLING TRUSS PLATING TRUSS PLAT	
DING	HET	BY CD	GRADE IAN	aut	100	THE	THESE	PLATE	
	PONALE	On Children	STOR SEM	N STATE OF SOL	1	No.59687	Chickon Chick	EN TON	
MAX. SPACING 24.0"		MAA. IOI. ED. OO FOR	MAY TOT ID SO DOE						
1.6				DIVIG	PNG	DRWG	DATE	REF	

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11/1/06

ASCE7-02-GAB11030

ALPINE ENGINEERED PRODUCTS, INC. POMPANO BEACH, FLORIDA

ALPINE